

IMI

for building products, heat exchange, fluid power, general engineering, zip fasteners, refined and wrought metals.
IMI Limited, Birmingham, England

FINANCIAL TIMES

PUBLISHED IN LONDON AND FRANKFURT

No. 28,314

Thursday November 6 1980

***25p

UNIVERSITY OF
LIBRARY

JD MAN IN WOOL
PURE NEW WOOL
JAMES DRUMMOND & SONS LTD
Freedom Suitings
ASK YOUR TAILOR

CONTINENTAL SELLING PRICES: AUSTRIA Sch 15; BELGIUM Fr 26; DENMARK Kr 5.00; FRANCE Fr 4; GERMANY DM 2.0; ITALY L 800; NETHERLANDS Fl 2.0; NORWAY Kr 5.00; PORTUGAL Esc 45; SPAIN Ptas 75; SWEDEN Kr 6.00; SWITZERLAND Fr 2.0; EIRE 30p; MALTA 25p

NEWS SUMMARY

GENERAL

Heath attacks PM's record

Former Tory Prime Minister Edward Heath yesterday launched a sharp attack on the economic policies of Mrs. Thatcher's Government.

In a BBC radio interview, Mr. Heath said the country had been better off under his leadership when unemployment was under 600,000, than it was now.

His outspoken criticism has given voice to widespread unrest on Tory benches at the Government's hard-line economic strategy. Back Page

Lord Kagan pleads guilty

Lord Kagan pleaded guilty at Leeds Crown Court to seven charges of theft and false accounting. He was given £30,000 bail until his trial later this year. Conspiracy and other charges against Lady Kagan and others were dismissed.

Royal baby

Princess Anne, 30, is expecting her second child in May, said Buckingham Palace. The baby will be sixth in line to the throne.

Sex law change

Criminal Law Revision Committee urged the abolition of the law which says a boy under 14 cannot be convicted of rape or unlawful sexual intercourse.

Iran fights on

Asyadollah Khomeini rejected offer of hand in Iran. He called for "fight on and defeat the infidels". Page 4

Bomb Pc 'unfit'

Police bomb victim Stephen Hickling, who appealed against being pensioned off, was told he had been found to be medically unfit for duty.

Extradition bid

East Germany is seeking the extradition of a border guard who shot dead a fellow guard while fleeing to the West across the Berlin Wall.

Butcher shot

Calholic butcher was gunned down in his west Belfast shop in what police believe could be a new outbreak of sectarian killings.

Murder charge

Man was charged with murder of nine-year-old Steven Edmondston who was found battered to death near his Essex home after vanishing two weeks ago.

Union recognised

Chloride Holdings is the first company in South Africa to recognise a black trade union which refuses to register under Pretoria's labour laws. Page 4

Warsaw ruling

Poland's supreme court will hear an appeal on Monday by the free trade union Solidarity against the ruling that support for the Communist Party be written in its charter. Page 3

Sleeping sickness

Unemployed chef was jailed by Cambridge magistrates for 18 months after spending two years faking an illness so he could stay in hospital.

Briefly...

Premium Bond No. 842 186306 won this month's £250,000 prize. Soviet government is to give clergymen a 15 per cent tax rebate.

CHIEF PRICE CHANGES YESTERDAY

(Prices in pence unless otherwise indicated)

RISES	FALLS
Treasury 35s 177 1/2	Rain and Tompkins 232 + 8
Exchange 12p 38 1/2	Sainsbury (L) 640 + 60
Allied Leds 138 + 6	Stand Chartered 655 + 13
Barlow Rand 517 + 14	Tube Invs 216 + 6
Cornwall Dresses 98 + 6	Turner and Newall 92 + 3
Dixons Photo 137 + 9	Usher-Walker 40 + 4
Dowry 261 + 7	Berkeley Explor 240 + 12
FC Finance 105 + 35	BP 458 + 18
GEC 567 + 5	Shen Transport 478 + 10
GNV 480 + 10	Ukrainian 483 + 21
Hambro Life 309 + 8	Elandsrand 551 + 21
John Mathew 253 + 15	Greenbushes Tin 900 + 300
Ladbroke 232 + 7	Hartbeest 245 1/2 + 14
Martin (R. P.) 101 + 6	Int'l Mining 58 + 5
Metal Box 348 + 8	Offor Exploration 55 + 5
Pearl Assurance 462 + 8	Pancontinental 475 + 10
Poly Peck 177 + 9	Powidon 365 + 11
Ropner A 185 + 10	Vulcan Minerals 250 + 25
	FALLS
	Warner Holidays A 461 - 34
	Anglo-Indonesian 101 - 8

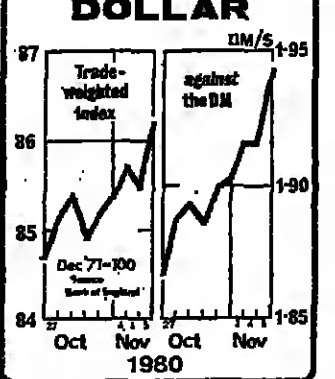
BUSINESS

Equities up 7; oils at new high

● **EQUITIES** were higher following the U.S. election, optimism about an early cut in M.R. and good results from J. Sainsbury. The FT 30-share index rose 7.0 to 487.0. Oil, reached an all-time high, rising 3.1 per cent to 1020.22. Page 40

● **GILTS** rallied after a slow opening. The Government Securities index was up 0.28 to 70.88. Page 40

● **DOLLAR** rose to DM1.9430 (DM1.9150). The DM continues to ease against the dollar, and



now stands at a six-month low against it. The dollar's trade-weighted index was up to 86.2 (85.5). Page 37

● **STERLING** closed 70 points down at \$2.4470 (\$2.4540), but was sharply firmer against the Deutschmark and Franc. Its trade-weighted index was up to 80.2 (79.9). Page 37

● **GOLD** rose \$2 in London, closing at \$648.5. Page 37

● **WALL STREET** was up 18.60 at \$85.80 near the close. Page 38

● **JAPAN'S DISCOUNT RATE** was cut by 1 per cent, taking it down to 7.25 per cent. Back Page

● **INTERNATIONAL COMPUTERS**, the UK computer manufacturer, looks certain to get the largest part of the contract—worth about £150m—for computerising the Inland Revenue's pay as you earn operation. Back Page

● **EL CARS** stressed the damage the threatened strike by 70,000 workers would cause while it sought £11m from the Government. Back Page

● **CUNARD'S** new peace formula to end the flags of convenience dispute is to be discussed by the National Union of Seamen's executive today. Page 10

● **MORIL OIL** warned that the UK is in danger of running short of natural gas in 10 to 15 years. Page 18

● **NORTH SEA OIL** production fell by almost 7 per cent from July to September, the Energy Department said. Page 10

● **TATUNG**, Taiwan's largest electronics company, is negotiating for a 90 per cent stake in the loss-making Decca television and radio manufacturing plant now run by Racal. Back Page

● **PEUGEOT**, the French motor group, forecast a consolidated loss of FF1.150n (£157m) for the current year. Back Page

● **VAUXHALL MOTORS**, the General Motors subsidiary, suffered a net loss for the first half of £7.639m, compared with a first half loss of £1.977m last year. Page 10

● **HOOVER**, the domestic appliance manufacturer, reported a pre-tax third quarter loss of £1.71m (£598,000 profit). Page 24

● **NEWMAN INDUSTRIES**, the engineering, ceramics and electric motors group, reported first half pre-tax profits of £283,000 (£3.3m). Page 24

MR. RONALD REAGAN quietly savoured yesterday the sweet taste of his landslide victory over President Jimmy Carter in the Presidential election. The Republican rode a conservative tide that also gave his party control of the U.S. Senate for the first time in 26 years.

Mr. Carter, first elected President to be voted out of office since 1932, accepted his fate with the same grace that marked his early concession on Tuesday night.

Yesterday he promised full co-operation to ease Mr. Reagan's transition to the White House in the next 2½ months, and to continue to work to secure the release of the U.S. hostages in Iran.

Mr. Carter, first elected President to be voted out of office since 1932, accepted his fate with the same grace that marked his early concession on Tuesday night.

Mr. Carter, first elected President to be voted out of office since 1932, accepted his fate with the same grace that marked his early concession on Tuesday night.

Mr. Carter, first elected President to be voted out of office since 1932, accepted his fate with the same grace that marked his early concession on Tuesday night.

Mr. Reagan will be consulted on both, and on crucial developments in the Gulf war between Iran and Iraq.

Interestingly, Mr. Carter said that a major reason for his electoral defeat was OPEC's oil price increases.

The margin of Mr. Reagan's and the Republican victory was staggering, and beyond the

hopes of all save his own private politeness. But even grating the President all of Anderson's support, it would only have narrowed the gap.

The Republican gains in the Senate, not to mention approximately a 25-seat pick-up to the House of Representatives, were almost as startling.

Not only did the Republicans turn an effective 41-58 minority into a 52-46 majority, with Senator Barry Goldwater's seat still in doubt, but they swept out of office the liberal Democratic power-base.

Such notables as Senators George McGovern, Frank Church, John Culver, Birch Bayh, Warren Magnuson and Gaylord Nelson were all replaced by little-known and mostly Right-wing Republicans.

Ultra-conservative pressure groups, including religious fundamentalists and the anti-abortion movement, immediately claimed credit for the reduction of the liberal ranks.

A Republican majority in the Senate, and the distinct ideological shift in the House, ought to make Mr. Reagan's Presidency much more manageable.

Conservative Republicans will now assume the chairmanships of key Senate committees and are likely to be more receptive to the new President's economic and foreign policies than their Democratic predecessors.

Mr. Reagan will come to Washington within the next

Continued on Back Page

Ronald Reagan's landslide
Editorial Comment and Men and Matters Page 22
Where Reagan wants to take America Page 22
Tide of change in Congress Page 23
Lex Back Page

entitles him to partial reimbursement from the Government for his campaign expenditure.

In the electoral college, the Reagan victory was even more devastating. With only Arkansas in doubt early yesterday afternoon, the Republicans had carried 43 states with 483 votes, and Mr. Carter six, plus the District of Columbia with just 49 votes.

As expected, Mr. Anderson took no state, in 12, including New York and Massachusetts, his and Mr. Carter's combined

Wall Street pace hectic

BY IAN HARGREAVES IN NEW YORK

THE NEW YORK Stock Exchange responded with a full-blooded whoop to Mr. Reagan's landslide victory, propelling the Dow Jones industrial average 30 points higher in the first two hours of trading. Trading volume was a record.

Later in the day the Dow fell back somewhat, but with trading still proceeding at a frenetic pace, the market's post-election changes in share prices was 30 minutes behind the action at one stage.

In the bond market, a "welcome Reagan rally" lasted for the first hour of the morning only, however, before the oil worries about inflation, rising interest rates, a growing Federal budget deficit and the immediate problems of a huge Treasury refinancing this week took their toll.

By mid-afternoon, however, a point lower in price, but at the close the previous evening and, in spite of intervention by

the Federal Reserve to ease conditions, short-term rates were pressing still higher.

So far as Wall Street is concerned, the script has already been written for another rise in the prime to at least 15 per cent, and for an early rise in the discount rate, possibly by as much as 2 per cent.

Near the close the Dow stood at 955.30, up 18.60 on the day.

INTEREST RATE HOPES BOOST DOLLAR

● The Dollar rose sharply, mainly on expectations that the Federal Reserve Board would allow U.S. interest rates to rise after the election.

The U.S. currency jumped to DM 1.9430 compared with DM 1.9150 and advanced to SwFr 1.7420 against SwFr 1.7190. The dollar was also firmer against the Yen, rising to Y 211.20 from Y 208.75 despite a cut in Japanese discount rate.

Dollar trade-weighted index, as calculated by Bank of England, rose 0.7 points to 86.2.

● Sterling fell against the dollar—down 70 points to

\$2.4470—but made further large gains compared with Continental currencies, rising to DM 4.76 from DM 4.70 and to FF 10.94 after FF 10.81. Sterling's trade-weighted index rose 0.3 points to 80.2, a seven-year high.

● Gold. Price of bullion in London market rose \$2 an ounce to \$648.5 after morning peak of \$655.

● Commodities. Quiet reaction in most market. Copper and other metals opened higher but closed down on the day after profit-taking. Little impact on

grain and oilseed market after recent strong rises despite hopes of an end of U.S. embargo on grain sales to Russia.

● London stock market. Equities rose sharply in anticipation of rise in share prices on Wall Street. FT Ordinary share index closed 7.0 up at 487.0.

South African gold shares strong with FT Gold Mining index up 12.8 at 519.4. Gilt edged market again edgy for domestic reasons though closing gains of up to 1½.

Gold and currencies Page 38
Wall Street Page 38

Sainsbury profits up 58%

BY DAVID CHURCHILL, CONSUMER AFFAIRS CORRESPONDENT

THE J. Sainsbury supermarket chain yesterday announced a 58 per cent increase in its interim pre-tax profits at a time when virtually all other retailers are facing a profits slump as a result of the recession.

Sainsbury's pre-tax profits for the 28 weeks to 13 September were £30.8m, compared with £19.5m in the same period last year. Sales were up by 31 per cent to £796.7m, including a volume gain of 16 per cent.

This record sales growth means it has substantially closed the gap with Tesco in market share. A year ago Tesco had about 14.5 per cent of the packaged grocery market and Sainsbury had 10.5 per cent. Now Tesco has 13.5 per cent and Sainsbury 12 per cent.

Although the City had been expecting a good performance from Sainsbury, the size of the sales and profits increase came

as a major surprise. By the close of the trading last night Sainsbury shares had leaped 60p to stand at 640p.

Virtually all other retailers in recent weeks have announced lower profits because of the sales slump. Tesco is also widely expected to announce a profits fall later this month as a result of the high cost of financing its new store opening programme.

Sainsbury has been largely able to finance its expansion programme from its own resources and has not had to resort to heavy borrowings.

Sir John Sainsbury, its chairman, said last night that the profits rise had been brought about by "consistent trading style." He said: "There has been no change in our traditional obsession with quality while our prices today are keener than they have ever been."

The main reason for the improved profits was an increase in the net retail margin from 3.17 per cent in the first half last year to 3.33 per cent this year. This increase was achieved by the record sales growth combined with a rise in employee productivity of 4.3 per cent over the past six months.

Sir John said the productivity improvement was "equivalent to a saving for our customers of approximately 2.25m."

Sainsbury's sales, at about £7.50 per square foot, are almost double the average for the British grocery industry.

Sainsbury has also been able to improve its profit margins because of its heavy concentration on own-brand lines which now cover more than 2,000 items.

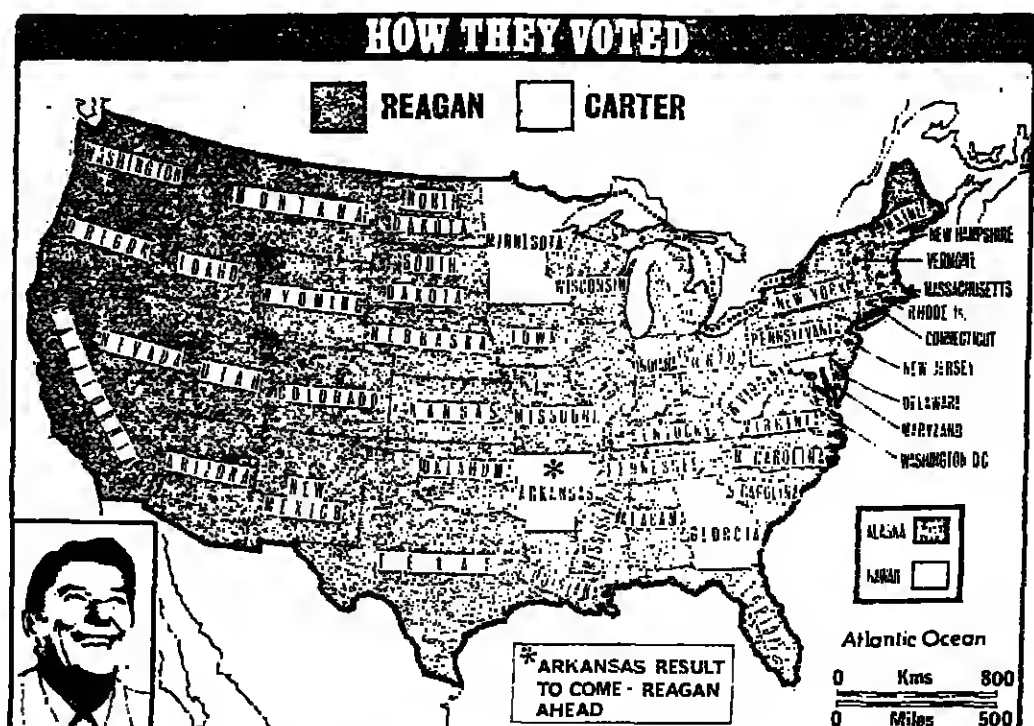
Background and Sainsbury results Page 24
Lex Back Page

CONTENTS

U.S. Presidency: where Reagan wants to take America	22	Marketing: is TV time still in demand?	19
Washington: the shape of the new Congress	23	Lombard: Peter Riddell examines fiscal and monetary policies	20
EEC budget: Council and Parliament renew conflict	3	Business and the Courts: arbitration awards undermined	20
Technology: printing at 300 lines a second	14	Editorial comment: U.S. election; the Labour Party	22
		Survey: Southern Italy	15-18

American News	6	FT Actuaries	40	Parliament	42	Unit Trusts	41
Appointments	31	Int'l. Companies	28-30	Racing	40	Weather	44
Apprs. Adverts	22-27	Jobs Column	32	Share Information	41-42	World Trade News	7
Arts	21	Leader Page	22	Stock Markets:	40	INTERIM STATEMENTS	
Base Rates	31	Letters	23	London	38	J. Sainsbury	28
Commodities	29	Law	24	Wall Street	38	Cappon-Neil	24
Companies	24-27	Lombard	20	Bourse	38	ANNUAL STATEMENTS	
Cities	20	London Trd. Opns.	24	Technical	14	Ayer Htam Tin	27
Econ. Indicators	7	Marketing	28	Today's Events	30	Medminster	25
Entertain. Guide	23	Man & Matters	22	TV and Radio	20	Zetters	25
European News	2-3	Mining	28	UK News	30		
European Options	25	Money & Exchngs	37	General	30-31		
Europeans	28	Overseas News	4	Labour	11		

For latest Share Index phone 01-246 8026



Moscow sounds a warning

MOSCOW: The Soviet Union appeared ready to work with Mr. Reagan, but Soviet officials warned that the President-elect's opposition to the Salt II strategic arms limitation agreement could be an early stumbling block.

EUROPE: Concern over prospects for the ratification of Salt II were also expressed in Bonn where officials said much depended on the Reagan team.

Britain warmly welcomed the Reagan victory. M. Gaston Thorn, new President of the EEC Commission, said that the U.S. could "now turn inwards" with tough consequences for Europe.

IRAN: Mr. Reagan's victory would make no difference to the pace at which the hostages crisis is resolved, Mr. Mohammad Ali Rajai, the Iranian Prime Minister said.

MIDDLE EAST: Egypt and Israel hoped the peace process would continue. Other Arab reactions ranged from trepidation to indifference.

PEKING: China adopted a wait-and-see attitude but officials expressed concern over Mr. Reagan's support for Taiwan. Japan and South Korea expect closer links with the U.S.

All seats contested. * 5 seats outstanding while 2 have gone independent.

GOVERNORS

	New	Contested	Old
Republican	23 (gained 4)	5	19
Democrat	27 (lost 4)	10	31
	50	15	50

Spot: \$2.4500-4610 \$2.4510-4320
1 month: 0.58-0.63 dls 0.45-0.50 dls
5 months: 0.84-0.89 dls 1.05-1.00 dls
12 months: 1.50-1.40 dls 1.75-1.60 dls

£ to New York

	Nov. 5	previous
Spot	\$2.4500-4610	\$2.4510-4320
1 month	0.58-0.63 dls	0.45-0.50 dls
5 months	0.84-0.89 dls	1.05-1.00 dls
12 months	1.50-1.40 dls	1.75-1.60 dls

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

Nov. 5

DETAILS OF THE POLL				
	Electoral votes	States	Popular vote (m)	Per cent
Reagan	483	42	42.4	51
Carter	49	7†	34.1	41
Anderson	0	0	5.5	7
<hr/>				
	532	50	82.0	99

Arkansas with 6 electoral college votes still counting
(Reagan in slim lead).

† including Washington DC.
1 per cent of popular vote went to other candidates.

BY ROBERT MALITHNER IN PARIS

N	S146	10583	11546 .	14546	14585	14646	14662	14683	20683	24346	24985
---	------	-------	---------	-------	-------	-------	-------	-------	-------	-------	-------

EUROPEAN NEWS

Barre warns on French living standards

By David White in Paris

FRANCE'S wage earners can no longer look forward to a continued increase in their standard of living at a time when the outlook for this year's balance of payments is becoming steadily worse, M. Raymond Barre, the Prime Minister, has warned.

Defending the Government's draft national plan for 1981-85 before the Economic and Social Council, M. Barre said that the maintenance of purchasing power now had to be regarded as a very ambitious target rather than a near-certainly. The Council groups representatives from industry, agriculture, the trade unions and Government.

Unless the unions exercised self-discipline, he said, there would be a worsening of inflation, a serious balance of payments problem, a setback for industry and a "profound deterioration" in the outlook for jobs during the five-year plan.

M. Barre, who called for a forceful energy policy, said that the shortfall in France's balance of payments current account this year was likely to be around FF 30bn (£3bn). This is at least FF 5bn more than the authorities were forecasting a few weeks ago and compares with a surplus of some FF 6bn last year.

The trade deficit, according to M. Barre, is expected to reach FF 60bn. France, he said, would have to fall in line with other industrialised countries and accept a rise in real incomes next year.

M. Francois Ceyrac, head of France's employers' federation, last week pressed President Giscard d'Estaing to ensure that pay levels next year were held down to the inflation rate. He calculated that incomes this year would rise by between 1.5 and 2 per cent more than the cost of living.

M. Barre called on the higher-paid to accept sacrifices in order to guarantee sustained living standards for manual workers and those on the minimum national wage.

Answering Council criticisms that the plan paid too little attention to unemployment, M. Barre said "absolute priority" had to be given to the balance of payments, the fight against inflation and the strengthening of French competitiveness, in order to boost employment.

Terry Dodsworth adds: 10,000 miners in the Lorraine coalfield of Eastern France have been called out on strike by their union after a period of increasing unrest in the industry.

MEPs prepare to challenge budget again

By John Wyles in Strasbourg

STILL A beardless youth, the directly elected European Parliament should, none the less, show signs of growing maturity today when it formally looks down on the 1981 budget of the Community's 1981 budget.

The budgetary process is the Parliament's only real opportunity to exercise direct influence over the general direction of Community policies.

Last December, European MPs (MEPs) three out of the Council of Ministers' 1980 draft budget only to discover seven months later the inadequacy of this sledgehammer approach. The brave exercise ended in disillusion in July with the adoption of a budget only marginally different from the one rejected in December.

A great deal more thought is being given this time to other tactics which might prompt member governments to satisfy some of the Parliament's priorities. The basic strategy

has been determined by the Budget Committee, whose recommendations have whipped up 300 or so amendments reflecting the mix of MEPs' individual, national and ideological preoccupations.

By the end of the day, the Parliament should be standing shoulder-to-shoulder with the European Commission still snarling from the slaughter of its 1981 draft budget by the Council of Ministers in September.

Overriding aim

Then, seven governments were largely cowed by a Franco-German blitz which had one overriding objective—to ensure that there is enough money in the EEC Treasury next year to fund an increase in farm prices without hitting the ceiling of the Community's own resources.

These revenues flow into Brussels from member states' customs duties and agricultural levies and from up to 1 per cent

of a value added tax assessed on a common basis.

Rising spending, coupled with the UK's £270m budget rebate to be paid in 1981, has left the EEC with little spare cash.

In its £12.83bn spending proposals, the Commission sought to allow a modest real rise in regional spending, acknowledged it was allowing social fund spending to decline in real terms, but claimed it was cutting the annual rate of growth in farm spending from more than 20 per cent to 10 per cent.

Only £345m was left in the coffers to cover unforeseen obligations and no provision was made within the 1 per cent limit for next year's price rises for EEC farmers. By assiduously cutting regional, social, energy, manpower and other spending plans, the Council of Ministers pushed the available margin within 1 per cent to £850m.

A majority of MEPs are as outraged about this as is the Commission. Today, the Parliament is expected to restore all

the cuts in the Commission's draft budget and to add a few speeding ideas of its own.

But, if the Budget Committee's ideas are endorsed, the Parliament should avoid the charge of profligacy. The committee aims to concentrate priorities on energy, overseas aid and the regional and social funds and to avoid excessive demands for a broad new range of spending policies.

Lump sum

Most important is the attempt to ensure that farm spending next year does not rise above the £850m allocated in the Commission draft which the Parliament is powerless to reduce. It will insist that the 8-14 per cent rises in farm prices, which EEC Agriculture Ministers have already discussed, must be found from this lump sum. Finally, it will warn that the Parliament will not entertain any supplementary

Unemployment rises and industrial output falls in W. Germany

By Stewart Fleming in Bonn

FURTHER EVIDENCE of a marked weakening in West Germany's economic performance came yesterday with the announcement of a rise in unemployment from 3.5 to 3.8 per cent in October and a decline in industrial production.

The 65,000 rise in the number of unemployed takes the jobless total to just over 680,000. Official economic forecasts are already projecting that unemployment next year could rise to over 1.1m.

Industrial output, seasonally adjusted, fell 2.5 per cent in August and September, compared to June and July, and by 5 per cent compared with a year earlier.

The new data will tend to complicate further the task of the Bundesbank, the West German central bank, in defending the Deutschmark, which has been under persistent pres-

sure on the foreign exchange markets for the past four weeks.

The Bundesbank has made it clear that the mark's weakness means it cannot ease its monetary policy further by lowering official interest rates. The five leading West German economic forecasting institutes have suggested less emphasis should be put on defending the mark, and more on easing monetary policy to bolster the domestic economy.

The Government said the latest monthly rise in unemployment was influenced by both cyclical factors, including tourist industry layoffs at the end of the holiday season. The number of workers put on short time work also rose sharply by 51,000 to 188,000.

Overall unemployment is up 16.6 per cent on a year ago. Unemployment among men is up 21.4 per cent, and among women by 13 per cent.

Court to rule next week on Polish union's appeal

By Christopher Bobinski in Warsaw

THE POLISH High Court will examine next Monday an appeal by Solidarity, the largest independent union, against a decision by the Warsaw District Court to insert a clause into its statutes. The clause states that the union recognises the leading role of the Communist party.

Solidarity sees the issue as a fight for its independence and has threatened to call strikes on November 12 if the appeal fails.

The Warsaw district judge's action has been attacked as illegal because he went beyond the powers defined by a Council of State decree. However, the High Court decision will be

essentially a political one which will depend on whether the party leadership is prepared for a confrontation with the union. Polish law courts are formally independent and, left to themselves, would be ready to follow the law. Yet it is unheard of in any case in which there is a political angle that a court should go against the authorities' wishes.

The influential Warsaw University law faculty said last week that the Warsaw District Court had "no basis in law to impose its will on the union" and that it was in "glaring contradiction to Poland's international obligations".

Ministers meet in East Germany

By Leslie Collett in Berlin



Mr. Chonpek: "friendly" talks in Poland

THE FOREIGN Ministers of East Germany and Czechoslovakia have held unscheduled talks, apparently to co-ordinate further moves against what both countries regard as the threat posed by the independent unions in Poland.

Visits by Warsaw Pact Foreign Ministers are normally announced in advance in the East European Press. But this "friendly meeting" in the East German city of Karl Marx Stadt between Herr Oskar Fischer of East Germany and Mr. Bohuslav Chonpek, his Czechoslovak counterpart, was not.

East Germany has virtually banned private trips across its border with Poland and Czechoslovakia is expected to follow suit.

public warnings against Poland's Solidarity union and Mr. Lech Walesa, its leader, following last week's meeting in Moscow between Mr. Stanislaw Kania, the Polish Premier, and President Leonid Brezhnev at which the latter voiced his confidence in Mr. Kania's policies.

Herr Joachim Herrmann, the East German Communist party's top official in charge "agitation and propaganda", was recently in Moscow to co-ordinate with the Soviet leadership details of this dual approach. The Russians and East Germans also discussed their joint stance towards West Germany in the wake of East Germany's border move to restrict greatly the number of Westerners entering the country to visit relatives and friends.

Schmidt voted Chancellor

By Jonathan Carr in Bonn

THE BONN coalition parties have passed their first main test in the newly-elected Parliament, easily voting Herr Helmut Schmidt for his third term as Chancellor.

There had been no doubt he would gain the necessary Bundestag support, following the clear general election victory last month of the Social Democrat and Liberal Free Democrat coalition parties.

However, the two have just been through more than a week of tough, and at times acrimonious, negotiations on strategy for the new legislative period. There was thus some curiosity about how far these

talks might affect the majority in yesterday's Bundestag vote.

In the event, Herr Schmidt gained 266 votes, 17 more than the required absolute majority, with 222 against, two abstentions and one invalid ballot paper. Six opposition members were not present.

Since the coalition has a combined total of 271 seats, the support for the Chancellor from the coalition ranks was clearly all but complete. Herr Schmidt has now been government leader for 6½ years, a term exceeded only by the country's first Chancellor, Dr. Konrad Adenauer.

Dutch to debate abortion

By Charles Batchelor in Amsterdam

DUTCH MPs have begun another attempt to liberalise the law governing abortion—an issue which has divided the political parties for more than a decade. The coalition cabinet of Christian Democrats and Liberals has submitted a draft bill to Parliament, although there is little prospect that the two parties' back-bench MPs will support their own Ministers.

In presenting their Bill—the seventh to come before Parliament since 1970—the Ministers of Health and Justice are following a procedure agreed when the current Government came to power in 1977. If the Bill does

not secure a majority, the Government will then support a Bill proposed by one of the parties in the Lower House.

With 77 seats in the 150-member Parliament, the Government parties require practically unanimous support from their MPs for the bill to go through. But at least five Christian Democratic MPs are known to be strongly opposed to the bill as it now stands.

The Christian Democrats favour retaining strict controls over abortion, while their Liberal coalition partners want less control.

Turkey seeks to purchase Saudi oil

By Meth Munir in Ankara

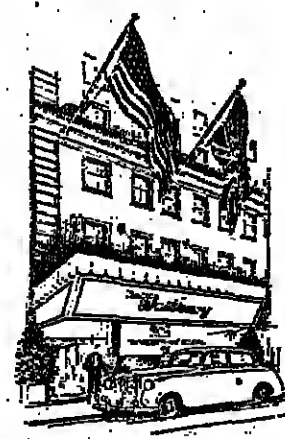
MR. ILTER TURKMEK, the Turkish Foreign Minister, today leaves for Saudi Arabia to negotiate crude oil purchases required to compensate for contracts lost because of the Iran-Iraq war.

During the first half of this year Turkey imported 5m tonnes of oil, with 57 per cent coming from Iraq and 17 per cent from Iran. The war has also put a 981 km-long pipeline from Iraq to the Turkish Mediterranean coast out of action.

Petrol shortages could have serious consequences for the new military administration's popularity, as well as on manufacturing, already badly hurt by energy shortages. An energy ministry official said that Turkey's oil stocks, reinforced by spot purchases, would last until January "but we are beginning to get worried."

Turkey has good relations with Saudi Arabia, which earlier this year lent Turkey \$250m. Mr. Turkmen is expected to discuss the Iran-Iraq war.

That certain feeling.



It comes with a great hotel. The location, next door to the best museums, galleries and boutiques. And near to all of New York. The renaissance of a great hotel in the European tradition. Connoisseurs the world over find the feeling expressed best at The Westbury.

For reservations and information in the U.K., call London, 01-567-3444 Telex 12-5388 THROUSEHOUSE PORTE

HOTEL Westbury NEW YORK

60th Street at Madison Avenue New York City 10021, 212-535-2000

London-Time Sharing

The Royal Borough of Kensington and Chelsea

Mews Apartments from £2,950

If you are a regular visitor to London, for business or for pleasure, you won't need reminding of the ever-increasing prices and problems of accommodation.

Now there's an ideal solution. Luxurious fully equipped Time Share mews apartments, set around a charming flower-filled courtyard, in exclusive Kensington.

A once-off payment now, buys you the right to occupy one of these elegant apartments for the week or weeks of your choice each year until 1996.

And for the specific weeks you have chosen in each year, that address is your home. After a hectic day, you can open your own front door and relax in luxurious and peaceful surroundings, right in the heart of London.

Contact us for further information and for details of our International Exchange scheme which offers over 350 alternative venues for those occasions when you do not require the use of your London apartment.

Elliott Property & Leisure Group 11 Kingsmead Square Bath BA1 2AB England Tel. 0225 316315

NAME _____ ADDRESS _____ TEL _____

Exchange Member

FITL

Drive away a new Mirafiori for only one monthly payment of £97.65.

Lease a Fiat Mirafiori over three years before the end of 1980, put down just one month's rental in advance (with 35 monthly rentals to follow) and it will cost you as little as £97.65 for a 1300CL 2-door, excluding VAT. However, included in the price is delivery, number plates and one year's road fund licence.

For a little extra a month you can also have a Full Maintenance Agreement. This entitles you to the benefits of the RAC Breakdown Recovery Service and if your car has a mechanical breakdown, we'll loan you a replacement.

Name _____ Position _____ Company _____ Address _____ FT7 _____ Telephone No. _____

All rentals quoted are based on the Fiat list price of £7,415 (1980) and include road tax and insurance.

If, on the other hand, you would prefer to lease a Mirafiori for 12 or 24 months, rather than 36, we can arrange that too.

Taking the same 1300CL 2-door as an example, a one year agreement would cost £151.38 a month (with 11 monthly rentals to follow) and over two years, £113.05 a month (with 23 monthly rentals to follow).

Whether, in fact, you decide to lease a Mirafiori for one, two or three years, you'll be acquiring a very individual car from a range that follows the natural progression of a company, from junior staff to senior executives.

There are in fact 7 models from the 1300CL to the two litre Mirafiori Sport. Each has the same high level of standard equipment. This includes an adjustable steering column, front head restraints, a stereo radio, and on 1600 and two litre models, 5 speed gearbox for smooth motorway cruising.

Even more to the point, every Mirafiori will offer you proven long term reliability, a 12 month unlimited mileage warranty as well as major service intervals of 12,000 miles.

Finally, for those Fleet buyers who, in spite of our remarkable leasing offers, would still rather buy a car outright, there's never been a better time to buy a Mirafiori.

To find out more about the Mirafiori range, return this coupon to us. We will then send you our highly informative Introductory and Mirafiori fleet brochures.

Not only do they make good reading but you'll also be finding out about one of the most desirable properties at present on the market.

FIAT LANCIA
The Complete Fleet.

Fiat Auto U.K. Ltd., Fleet and Leasing Dept., Great West Road, Brentford, Middlesex TW8 8DJ.

OVERSEAS NEWS

Michael Holman in Lusaka assesses the attempt to overthrow the Zambian Government

Kaunda fights off the threat to his power

A CURIOUS cast of characters has allegedly been involved in the recent attempt to overthrow the Zambian Government.

President Kenneth Kaunda, introduced the cast last week on the lawn of State House, explaining the alarming series of incidents. They started early in October with a shoot-out between Zambian army soldiers and a 50-strong gang on a farm 15 miles south of Lusaka, and were followed by a dusk-to-dawn curfew imposed on the eve of the 18th anniversary of independence. On October 24—Independence Day—police arrested a dozen leading Zambians, including a former Bank of Zambia governor, an ex-high Commissioner to London, released without explanation earlier this week—and a past Cabinet secretary. Also in detention are at least three senior military officers, one of whom is the suspended Zambian Air Force commander.

The President explained there had been a South African-backed plot by a group of "anti-socialists". They had hired Katangese mercenaries—an ageing but seemingly ageless group of Zaireans who first fought for Katanga Province's secession from the former Congo—when Bishop Abel Muzorewa was prime minister to take over State House and other strategic installations. The plot was discovered an dthe shoot-out and arrests followed.

President Kaunda recalled past South African attempts to "destabilise" his Government, and alleged that the plotters had Pretoria's support.

Zambia remains extraordinarily calm. Police and army checkpoints are on the main roads, but the greatest threat to life and limb in the capital comes as anxious drivers scramble home before the 7 pm curfew. Tension and fear have overlapped, as when the Lusaka police chief, solemnly warned that sitting on verandas after dark is a curfew offence.

Nevertheless, Zambia has gone through a critical three weeks. The tensest moments may be over, but the underlying unease remains. Many Zambians may well be wondering why leading citizens are apparently



TWO SENIOR Zambian trade unionists have had their passports withdrawn amidst increasing signs of a deterioration in relations between Government and organised labour, writes Michael Holman.

The two affected labour leaders, Mr. Frederick Chiluba, chairman of the Zambia Congress of Trade Unions (ZCTU), and his deputy, Mr. Newstead Zimba, have been sharply critical of Government policies in recent months and have threatened a general strike in support of wage claims.

President Kenneth Kaunda recently hinted that the strike call may have been linked to an alleged South African-

backed abortive plot against his Government. Relations further deteriorated when the President, addressing the annual conference of the ruling United National Independence Party last weekend, described labour leaders as "proxies of international capitalism."

Meanwhile, Mr. Elias Chipimo, a former High Commissioner to London and among a dozen prominent citizens arrested in connection with the plot, has been released without official comment or explanation.

A former Minister of Foreign Affairs, Mr. Vernon Mwaanga, has had his passport withdrawn but it is not known whether the action is linked with the October plot.

willing to act as tools of South African interest.

They might also find it difficult to reconcile South African subversion with Pretoria's role as a major trading partner. South Africa has so far sold an estimated £25m worth of maize—the staple diet of the 6m Zambians—imported to make up for shortfalls in domestic production in 1978-79 and 1979-80. The latest forecast for the 1980-81 crop is that it will be 250,000 tonnes below local needs, and South African shipments will continue into next year.

Inevitably, any upheaval in Zambian affairs—as in the rest of Africa—is accompanied by a close examination of the tribal enmeshments. It is noted that several arrested men are from the Bemba tribe, who represent nearly a third of the population and who dominate the vital copper mining towns. The country's leading trade unionist, Mr. Frederick Chiluba, is seen by some as attempting to take over the mantle as Bemba leader from the late Mr. Simon Kapwepwe, once Vice-President but more recently putative leader of the Opposition to President Kaunda. Mr. Chiluba would thus present a potential challenge to the President.

Also noted is the apparent ascendancy of the Eastern Province group of politicians led by Mr. Grey Zulu who, as Secretary of State for Defence and Security, is one of Zambia's

most powerful men.

Tribal factions are undoubtedly important. But far more important—at least in terms of any assessment of Zambia's stability—are the conditions in Zambia which have created a climate of discontent. Zambians have been badly hurt by three years of severe economic depression after the mid-1970s slump in the price of copper which, with cobalt, provides 95 per cent of export earnings. The slump coincided with massive oil price increases. The minerals once provided over half of government revenue, but in 1976 the percentage fell catastrophically to under 3 per cent. Not until this year did the state-owned mines start to contribute significantly to state revenue, and in the intervening years enormous damage has been done.

Wage employment, for example, has remained stagnant at around 375,000 for five years, although some 50,000 school-leavers come on the market each year. The quality of social services has deteriorated sharply, while the acute difficulty over foreign exchange is one reason for frequent shortages of essential goods.

The position had become critical by the end of 1977, but a two-year International Monetary Fund-sponsored Special Drawing Rights 250m (£131m) stabilisation programme stemmed the decline. It was completed in April this year

and negotiations for another programme—perhaps in excess of SDR 300m—are under way, although unlikely to be concluded before March next year.

Symptoms of the malaise continue. Arrears in payments for imports and remittances of profits and dividends—a yardstick for traders and would-be investors—is again starting to climb. At Kwacha 375m (£201m) it is still well under the Kwacha 508m peak reached in December 1978, but is nonetheless disturbing. Shortages continue—there is no salt, for example, in most shops, and the manufacturing sector remains severely run down.

Ministers frequently point out that Zambia has suffered from the convulsions of its neighbours. The Angolan civil war forced the closure in 1975 of the Benguela railway to Lobito which once carried half Zambia's trade. Particularly costly was Rhodesia's illegal declaration of independence in 1965. Zambia applied economic sanctions against what had been a major trading partner and saw the guerrilla war spill over the Zambezi river.

But the catalogue of mismanagement and of ill-conceived or badly implemented policies remains formidable. The state-owned companies dominating the economy are generally inefficient and often heavily subsidised, and efforts to strengthen agriculture to reduce dependence on copper

have been a lamentable failure. Criticism has been cautiously voiced in Parliament, strongly expressed in private. There is one familiar refrain. The cumbersome combination of the ruling party's Central Committee and a Cabinet makes Zambia one of the world's most over-administered countries. Some of the most capable ministers and civil servants have moved into the private sector because of their frustration with such an unwieldy executive.

But the threat to the Government—apart from the unpredictable military factor—comes not from Members of Parliament with little real power or disgruntled ex-ministers, but from the unions. Its leaders have become increasingly vocal in their demands for better conditions and in their condemnations of government policies. Among the most prominent are Mr. Chiluba himself, his deputy, Mr. Newstead Zimba, and the president of the 55,000-strong nine-workers union of Zambia, Mr. David Mwila. Wildcat strikes earlier this year, accompanied by the threat of a general strike, appeared to point to the likelihood of serious industrial unrest. Dr. Kaunda has maintained his attacks on the unions over the past few days, describing union leaders as "proxies of international capitalism," while Mr. Chiluba and Mr. Zimba are both reported to have had their passports withdrawn.

By speculating about possible connections between union officials and the coup, Dr. Kaunda may well have made them think twice about pushing ahead with strikes. By raising the spectre of a South African-backed plot (for which little hard evidence has emerged) Dr. Kaunda has focused attention on an external threat. This, with his warning that members of the gang are still at large in two provinces, will justify the curfew, the deployment of police and army, and the use of emergency powers including detention without charge.

It may be a formula for staying in power. But as long as the economy is crippled, the rumbles of discontent are bound to continue, and it will be no remedy for Zambia's ills.

Radical S. African union wins recognition

By Quentin Peel in Johannesburg

CHLORIDE HOLDINGS, the South African subsidiary of the British battery manufacturer, has become the first company in South Africa to agree in principle to recognise a radical black trade union which refuses to register under the South African Government's new labour laws.

The decision has been made in spite of concerted pressure on the company from Government not to recognise the union, and against the majority view of other local employers.

A referendum was held yesterday at Chloride's battery factory in the port of East London—the scene of a unprecedented black labour unrest in recent months—to demonstrate whether the South African Allied Workers' Union (SAAWU) had majority support among the 500-strong black workforce. Both company and union officials expect the poll to show overwhelming support for the union.

The move follows an urgent visit to East London last month by Mr. S. P. Botha, the Minister of Manpower, to urge employers to refuse recognition to the unregistered unions, which have enjoyed a rapid increase in membership in local factories. Officials in East London admit that SAAWU and its sister union, the African Food and Canning Workers, have the support of up to 50 per cent of the entire black workforce there.

The Government argument has been that it cannot permit two industrial relations systems, one registered and the other unregistered, to exist side by side. Labour authorities are also determined not to allow any political involvement in the black labour movement.

Chloride Holdings argues that it is more important that a union is representative of the workers than that it is officially registered. "We do not lay down registration as a precondition," a company spokesman said. "Our main criterion for recognition is representativeness."

SAAWU and its sister union have been the target of drastic police action, culminating on Sunday with the detention of Mr. Thozamile Gwete, national organiser of SAAWU, by the security police of the Ciskei homeland, which borders on East London.

If the Chloride referendum is positive, the company will sign a statement of intent with the union agreeing to co-operate on such issues as working conditions and disciplinary procedures. The statement will not amount to a formal collective bargaining agreement.

While a number of other companies, mostly multinationals, have already agreed to recognise unregistered black unions, they have all applied for registration under the new laws which permit black as well as white unions.

Khomeini rejects Baghdad's terms for peace

BY PATRICK COCKBURN

IRAN's revolutionary leader, Ayatollah Khomeini, yesterday rejected out of hand a peace offer from Iraqi President Saddam Hussein.

"There should be no compromise with the invaders," he said. "The armed forces and the Revolutionary Guards of Islam should fight on until the infidels are defeated."

President Saddam Hussein told the Iraqi Parliament in Baghdad on Tuesday that he was prepared to "withdraw our forces tomorrow" if Iran unequivocally recognised Iraq's "full rights."

In confused accounts of the fighting meanwhile, Iran claimed that its paratroopers had killed 130 Iraqis in raids, while Iraq said its forces had caused 100 Iranian casualties and destroyed a telecommunications station near Ahwaz. Its troops have also blown up an oil pipeline near Qasr-e-Shirvan.

The Iraqi army is still moving forward slowly and the Iranians have proved incapable of launching a counter attack of any force. Its army's logistics system seems to be in a state of chaos and there have been appeals from Tehran for civilian heavy trucks and their drivers to make themselves available.

Much of the Iranian tank force of U.S.-made M-60s and British Chieftains is now being used as static artillery according to analysts.

This is more because of in-



ability to find spare parts already in stock in Iran than the lack of fresh supplies from the U.S. and the U.K.

Most of the Iranian F-4 Phantom and F5 aircraft are still flying but only some 10 per cent of the F14s appear operational.

Jet fuel is reportedly being supplied from the Soviet Union.

For the first time, the Iranians are said to have used their U.S.-made Cobra helicopter gunships to launch attacks in the last few days.

The Iraqis, whose troops in the far south recently received winter clothing presumably to cope with the very cold nights, are pushing slowly towards Ahwaz. One of the two Iraqi divisions originally pushing towards Ahwaz has apparently turned north to Ahwaz.

THE BESTWOOD COMPANY LIMITED

Notice is hereby given of the appointment of Lloyds Bank Limited as Registrar.

All documents for registration and correspondence should in future be sent to the address below.

M.E.E. SMITH
Secretary



Lloyds Bank Limited,
Registrars Department,
Goring-by-Sea,
Worthing, West Sussex BN12 6DA.
Telephone: Worthing 502541
(STD code 0903)

Lloyds Bank Limited

Soviet fleet 'using Red Sea islands'

The Soviet Union is basing a sizeable part of its Indian Ocean fleet "including nuclear submarines" on a group of Ethiopian islands in the Red Sea, astride sea lanes carrying most of Europe's oil, according to Western Diplomats in Addis Ababa, AP reports.

Ethiopia has denied that the Soviet vessels are in the Dahlaks. Dawit Wolde-Ghiorgis, a former senior Foreign Ministry official said in the U.S. a month ago, rumours of a Soviet presence on the islands were untrue.

Somali curbs

Somali President Mohamed Siad Barre has banned Government agencies from buying equipment abroad and has ordered restrictions on the use of official cars, according to Mogadishu Radio. The steps were taken under emergency powers proclaimed two weeks ago.

Final term

President Julius Nyerere was sworn in yesterday for a further five-year term. Reuter reports from Dar Es Salaam. Dr. Nyerere has said this will be his last term and in the next few days he is expected to announce a restructured Government.

Border skirmish

Indian and Bangladeshi border guards exchanged shots yesterday across disputed territory in India's northeastern state of Tripura, according to the Press Trust of India. Reuter reports from New Delhi. There were no Indian casualties.

200 banned

The South Korean Government yesterday banned from politics for eight years over 200 former politicians, political dissidents and others it regarded as corrupt or responsible for social unrest and seditious activities. Reuter reports from Seoul.

Chinese ballot

Chinese voters in one Peking city district, Xuanwu, yesterday got the rare chance to vote on political matters in a low-level municipal election which included non-communist candidates. Reuter reports from Peking. Turnout was heavy.

Bomber confesses

A 22-year-old Philippine chemical engineering student, Joutin Labajo, alleged to be the commander of three anti-government bombing squads, was said yesterday to have admitted responsibility for 31 blasts, including one which killed an American woman. Reuter reports from Manila.

New Issues

This advertisement appears as a matter of record only

November 5, 1980



ESCOM

Electricity Supply Commission

Sandton (Transvaal)

DM 100 000 000
9 1/2% Bearer Bonds of 1980/1987
irrevocably and unconditionally guaranteed by the
Republic of South Africa

— Stock Index No. 466 950 —
Offering price: 99 1/2%

Dresdner Bank
Aktiengesellschaft

Commerzbank
Aktiengesellschaft

Barclays Bank Group

Berliner Handels-
und Frankfurter Bank

Crédit Commercial de France

Crédit Lyonnais

Crédit Suisse First Boston
Limited

Kreditbank International Group

ABD Securities Corporation

Creditanstalt-Bankverein

Lazard Frères et Cie.

A. E. Ames & Co.

Richard Daus & Co. Bankiers

Murek, Finck & Co.

Bankhaus H. Aufhäuser

Deutsche Bank

B. Metzler seel. Sohn & Co.

Bache Helweg Stuart Shields

Deutsche Bank

Morgan Stanley & Co. Inc.

Baden-Württembergische Bank

Deutsche Bank

Nedbank

Banca del Gottardo

Deutsche Bank

The Nikko Securities Co., (Europe) Ltd.

B.S.I. Underwriters

Deutsche Bank

Nippon European Bank S.A.

Bank Julius Baer International

Deutsche Bank

Norddeutsche Landesbank

Bank Gutzwiller, Kurz, Bungenier

Deutsche Bank

Girozentrale

(Overseas) Limited

Deutsche Bank

Österreichische Länderbank

Bank Leu International Ltd.

Deutsche Bank

Sal. Oppenheim Jr. & Co.

Banque Française

Deutsche Bank

Reuscher & Co.

du Commerce Extérieur

Deutsche Bank

N. M. Rothschild & Sons

Banque Générale de Luxembourg S.A.

Deutsche Bank

Salomon Brothers International

Banque de l'Indochine et de Suez

Deutsche Bank

J. Henry Schroder Wagg & Co.

Banque Internationale de Luxembourg S.A.

Deutsche Bank

Société Générale

Banque de Neufville, Schlumberger, Maillet

Deutsche Bank

Standard Chartered Bank

Banque Populaire Suisse S.A.

Deutsche Bank

Sumitomo Finance International

Luxembourg

Deutsche Bank

Swiss Bank Corporation International

Banque Rothschild

Deutsche Bank

Union Acceptances

Banque Worme

Deutsche Bank

Union Bank of Switzerland (Securities)

Bayerische Hypotheken- und Wechsel-Bank

Deutsche Bank

Verband Schweizerischer Kantonalbanken

Bayerische Landesbank

Deutsche Bank

Vereins- und Westbank

Girozentrale

Deutsche Bank

J. M. Warburg-Brückmann

Bayerische Vereinsbank

Deutsche Bank

Wirtz & Co.

Aktiengesellschaft

Deutsche Bank

Westfälische Landesbank

Joit, Berenberg, Gossler & Co.

Deutsche Bank

Girozentrale

Berliner Bank

Deutsche Bank

Westfälische Bank

Aktiengesellschaft

Deutsche Bank

Dean Witter Reynolds International

Bankhaus Gehrder Bethmann

Deutsche Bank

Landesbank Rheinland-Pfalz

Cazenove & Co.

Deutsche Bank

Landesbank Rheinland-Pfalz

Central Merchant Bank

Deutsche Bank

Landesbank Rheinland-Pfalz

Luxembourg

Deutsche Bank

Landesbank Rheinland-Pfalz

Crédit Chimique

Deutsche Bank

Landesbank Rheinland-Pfalz

Crédit Industriel d'Alsace

Deutsche Bank

Landesbank Rheinland-Pfalz

et de Lorraine S.A. Luxembourg

Deutsche Bank

Landesbank Rheinland-Pfalz

Who? BB!

Wie bitte? BB!

BB? BB!

BBanco has the answer in 45 Languages.

Banco de Bilbao can help you solve all your problems - from the simplest personal transactions to the most complex operations in foreign trade and international finance.

Because Banco de Bilbao heads a major financial group with over 1,100 branches in Spain, 12 in France, 5 in the United Kingdom, 2 in U.S.A. and offices in Germany, Italy, Japan, Greece, Cayman, Mexico and Venezuela, plus subsidiary and associate companies in many other countries.

And because the Banco de Bilbao group covers the full range of commercial, consortium and merchant banking services, including property and insurance companies, investment trusts, leasing and computer services.

We can begin to help you at any of our offices, or contact us at:

Principal U.K. Branch
100 Cannon Street
LONDON EC4N 6EH

BB

BANCO DE BILBAO

HUMAN BEINGS AREN'T THE ONLY LONG OBJECTS YOU CAN FIT IN A VOLVO.



That plank of wood is 9 ft long and 6 inches wide.

Just the kind of load most cars would have to take on a roof rack.

The new 1981 Volvo 244 is more accommodating

We've designed a flap in the rear seat so with the arm-rest down you can push long objects through from the boot.

Ideal for skis, fishing rods, curtain poles and planks of wood.

Of course, the Volvo has never been exactly miserly with space.

There's enough head and leg room for drivers up to 6' 6"

The driving seat has 9 different combinations of height and inclination. (It even has a unique lumbar support control to look after the small of your back on a long journey.)

Back seat passengers have never been sold short either. Swing the centre arm-rest up and there's room for three 6-footers.

For coming and going the Volvo has always had doors that open really wide and a comfortably high roof-line.

As for luggage, we've a bigger boot than the Ford Granada or Mercedes. (Big enough for 6 standard suitcases.)

There's always been a large glove box and storage for things like sunglasses and tapes. (Even more in 1981 thanks to our new fascia.)

But until now even the Volvo has been beaten by really long objects.

A shortcoming we're happy to have solved.

Please send me the 1981 Volvo Introduction Pack.

To: Volvo Customer Services,
High Wycombe, Bucks HP12 3PN.

Name _____

Address _____

Post code _____

VOLVO. A CAR WITH STANDARDS.

THE 1981 200 SERIES VOLVOS START AT £6657 (DELIVERY & NUMBER PLATES EXTRA). MODEL FEATURED IS THE 244 GLEWHICH COSTS £8853. SALES TEL: HIGH WYCOMBE (0494) 33444.



Ronald Reagan's landslide

David Buchan in Los Angeles reports on Mr. Reagan and his bandwagon, whose trademark was a smiling bonhomie

Victory humbles the crusader

Wall St.: Euphoria is the only word for it

By Ian Hargreaves in New York

LIKE THE studio maps of the network pundits early on Tuesday evening, New York's skies turned a rapid and brilliant blue as the sun rose over Wall Street this morning. It was an appropriate contrast to the wintry drizzle of polling day and the edginess which has beset New York's stock and credit markets in the past three weeks as the opinion pollsters misinformed the U.S. about the closeness of the Presidential race.

"Excited, sure I'm excited," said one bond trader as he hurried towards the early morning conference which precedes the start of business every day. "We won the Senate too, that's incredible and it means Reagan will be able to govern."

When trading began, euphoria was the only word for it. The Dow Jones industrial average was up by more than 30 points by the time the clock gusted traders should grab the paper cup of coffee that would substitute for lunch.

With their jackets off, stock traders set a new volume record in the first hour of trading, buying and selling 20.7m shares.

The previous highest figure, just to offer Jimmy Carter one more burden or irony for his shoulder, was the day traders still call Black Wednesday, on October 10 last year, when the market plunged in response to the first moves in the Federal Reserve's two-pronged assault on inflation—an assault whose future thus far has much to do with the scale of Mr. Reagan's victory.

By early afternoon, the ticker tape, which records price changes on the exchange was running more than 40 minutes late, but the smiles were still visible.

In the banks, the atmosphere was less hazy, more cautious, but still pretty cheerful. Mr. Michael O'Neill, a 27-year-old executive at Manufacturers Hanover Trust, said frankly: "As a young American I'm not terribly proud to have voted for Reagan. But with Jimmy Carter I just had the feeling that he couldn't and wouldn't address the big issues. Reagan can't do any worse."

So, with everyone feeling so good, it was not surprising that the stock market should have a party. They even tried to have one in the bond market, where rising interest rates and stubborn inflation have put the market into condition alternately resembling malaria fever and rigor mortis in the last three weeks.

But in the bond market, the immediate realities, which are always more urgent than in the longer horizons of the stock market, quickly began to tell. After two hours of business the market had run up a hill and straight down the other side again.

"Enthusiasm has a limited life," said Mr. Brian Fabbri, the Salomon Brothers economist. "When you have interest rates at a high level and going higher and you see the bond market rally, you know one side is going to give."

There is no doubt among market economists that it will be the enthusiasm which gives the Federal Reserve jacks up its discount rate, possibly by the next few days.

But beyond the feeling that the problems are no easier now that Ronald Reagan will be facing them rather than Jimmy Carter, Wall Street is acutely interested in, and on the whole hopeful about, a number of key issues.

The fact that the Senate has moved in a conservative direction is thought to be the chief triumph of the moment. But next, Wall Street wants to know who Mr. Reagan will pick to fill the top economic posts in his Administration.

Everyone, from the foreign exchange traders to the commodities people, seemed yesterday to be saying one thing: Let's have the old Ford guard back in power; in particular, let's have Mr. William Simon back at the Treasury, with support from Mr. Alan Greenspan, an old-school but moderate Republican economist. There is also a strong constituency behind the hot rumour on Wall Street—that Mr. Walter Wriston, chairman of Citibank, will move into a top post.

There is also a general consensus that Mr. Paul Volcker can and should remain at the Fed, although some think he, too, could be elevated to a more political post.

But no-one underestimates the difficulties of restoring order to the disordered American economy. The skies and the spring-like temperature in New York are nice today, but the forecast that winter will occur, as usual.

MR. RONALD REAGAN, said President Carter, would be the easiest Republican opponent to beat.

A minority conservative within what has traditionally been the minority party he had already run for the presidency (in 1968 as well as 1976) and failed.

In the event the Carter camp's calculation that the electorate would play safe was wrong and Ronald Wilson Reagan has succeeded spectacularly in turning the tables on the President. "Never has there been a more humbling moment in my life," he told his cheering supporters on Tuesday night when the magnitude of his victory was already clear.

There were, no doubt, all kinds of reasons for Mr. Carter's defeat. But, at bottom, Mr. Reagan, who will be 70 soon after he takes office, may have won because he remains an unreconstructed optimist and optimism is in short supply in the U.S.

Take for instance his final words in the October 28 television debate which, in retrospect, seems to have given his bandwagon a final push. He wanted, he said, to lead a "crusade to take government off the backs of the great people of this country and turn you loose again to do those things that I know you can do so well, because you did them and made this country great."

This may have struck the foreign ear as a little corny. But it was so stark contrast to the image presented by President Carter. His description of the "lonely and difficult" job of president was couched in terms that may have made many people wonder why he wanted to hang on to the Oval Office at all.

No one had much doubt about

Mr. Reagan's motives. His long career—he did not actually enter active politics until he was over 50—reflects the way in which he has moved across the political spectrum.

But unlike Mr. Carter, he has none of that sense of tragedy with which the South has

hearted liberal Democrat bystander into a conservative Republican politician at the centre of the stage.

The first phase of his political metamorphosis came during his six-term presidency of the Screen Actors Guild when the American film industry was torn apart by allegations of Communist infiltration. Mr. Reagan never actively helped bash suspected Communists, but there was never any doubt about the side on which he ended up.

This was the period in which he met his present wife, Nancy Davis, a little known actress, who came to consult the Screen Actors Guild president on her worries less she be confused with a more liberal actress of the same name who figured on one of the black lists of the time. Nancy Reagan has been an important influence on the President-elect ever since.

Then, in the 1950s, just as Mr. Reagan's "nice guy" film world was going out of style, came the chance to combine his well honed acting skills and new political beliefs in the form of contract performances for the General Electric and Borax companies. These were designed to extol on television, and on the conference circuit, the virtues of corporate management and the evils of government interference with it. Mr. Reagan warmed to the theme and has stuck to it ever since.

Thereafter, the frames speeded up at two yearly intervals: in 1962 he took the plunge and registered as a Republican, in 1964 he put himself on the national map as a conservative banner carrier with an outstandingly successful TV speech for Senator Barry Goldwater, and in 1966 he was elected Governor of California.

Reagan may have won because he remains an unreconstructed optimist and optimism is in short supply in the U.S.

His eight years as governor revealed Mr. Reagan as a politician of deepest conservative instincts. But on many an occasion he also proved flexible in achieving his ends and pragmatic in accepting defeat. He was forced to abandon an early rush at state staffing and spending cuts. He proved unable to stop state and local taxes doubling in nominal terms between 1966 and 1974. But he did succeed in reducing the number of people in the state on social security although only by striking a bargain with Democratic state legislators which meant that the neediest cases received more aid.

"Where's the rest of me?" is the title of Mr. Reagan's autobiography, taken from perhaps his most famous line in his best film "King's Row" in which he played a man who has just broken up after having his legs amputated. It is a question to which the American people—and the world—will be looking for an answer as Mr. Reagan readies himself for the White House.

Mr. Reagan has certainly shown the capacity to trim his political beliefs and tactics to electoral necessity during the past year's presidential campaigning. Because of his 1976 base and from the extensive radio broadcasting that he has done since, Mr. Reagan was the front runner for the primaries even before his formal declaration almost exactly a year ago.

But Mr. Reagan's campaign did not start rolling until the primaries, after his shock defeat in the Iowa caucuses. He dismissed Mr. Sears for trying to rein him in and began to give full expression to his conservative credo. With hindsight it was the correct tack, given the fact that the activists in the Republican Party, who

effectively control the party nomination, are the right-wing. Once crowned in Detroit, Mr. Reagan began immediately to woo the centre ground with Tuesday's election firmly in mind. He dramatically failed to get Mr. Ford on board as his Vice President, but struck lucky because Mr. Ford has since loyally campaigned as if he were as much on the ticket as Mr. Bush. This was in ironic contrast to the total lack of help Mr. Reagan gave Mr. Ford in the 1976 general election.

But by September, after Mr. Reagan had made a variety of campaign gaffes his advisers concluded it was time to follow the Sears advice and "button up" the candidate Mr. Reagan gave a grand total of two press conferences in the last two months of the campaign.



Mr. Reagan and his wife Nancy accept congratulations in Los Angeles

Tha tactic worked. No gaffes emerged in the final weeks to distract from the grand strategy of wooing blue-collar workers out of the Democratic camp, selling the Reagan recipe of tax and spending cuts, and refuting the Carter portrayal of Mr. Reagan as a warmonger.

By Tuesday the message had got across. Mr. Reagan had successfully reassured enough workers that he would not scrap factory safety laws, that he would not apply anti-trust law to trade unions, and that a Reagan government would support measures like the rescue of Chrysler.

Most important, his mien of sweet reasonableness, at the Cleveland debate turned President Carter's accusation of belligerency right around. That was essential. Mr. Carter may have exploited the war and peace issue, but he did not crack it. Mr. Reagan had done that by ill-advised statements about sending U.S. troops to aundry parts of the globe. Of all the ghosts that might have haunted him, it was the most important one to lay.

George Bush: A dogged patrician makes it at last

BY JUREK MARTIN, U.S. EDITOR IN WASHINGTON



foreign affairs than the President-elect.

His credentials are well known. Born of a patrician Yankee clan—his father was the Senator from Connecticut—he made his money in oil-drilling in Texas, served two

terms as a congressman from the House, served in the

lost Senate races in the state, and then moved on to the

positions of U.S. Ambassador to the UN, chairman of the

Republican Party, chief of the U.S. Liaison Mission in

Peking and head of the Central Intelligence Agency.

In running for the Republican nomination, he even

enjoyed early success against Mr. Reagan, beating him in

the Iowa caucuses. But the Reagan machine soon swept

Mr. Bush aside, though he persisted and won the odd primary. It was this doggedness as Mr. Reagan's last

challenger that induced the Republican candidate to turn

to Mr. Bush as the most acceptable running mate after

a deal with former President Gerald Ford fell through at the

Detroit Convention.

Everyone has always agreed that in adversity as well as

success, George Bush is an agreeable person. Some have

questioned his fibre and wondered whether he adopted a

conservative philosophy because it was fashionable or

because he believed in it. Mr. Reagan himself was said

to harbour such reservations.

As Vice-President, much will depend on what sort of

freedom Mr. Reagan gives him. He is thought to want

some responsibility in foreign policy, but that is likely to be

so far from the field Mr. Bush has never fallen in a job

but never, except perhaps with his administrative

reforms at the CIA, left a mark on one, can add the

highest and the best to his list.

dealing with Congress. As Vice-President, he also serves as president of the Senate, a job which his predecessor, Mr. Walter Mondale, took seriously and did well.

But if Mr. Bush believes he will automatically now be in line for the Presidency, he had better think again. If something happens to Mr. Reagan while in office, then he will take over. But if in 1984 or in 1988, there is a battle for the Republican leadership then Mr. Bush is far from assured of success.

The party's dominant Right wing does not trust him and its own distinct ideas for the succession do not, at this stage, include George Bush.

Not that this need worry him for a while. Now, George Bush, the quintessential public servant, whose curriculum vitae is longer than Elliot Richardson's, who has so far never failed in a job but never, except perhaps with his administrative

reforms at the CIA, left a mark on one, can add the highest and the best to his list.

Not that this need worry him for a while. Now, George Bush, the quintessential public servant, whose curriculum vitae is longer than Elliot Richardson's, who has so far never failed in a job but never, except perhaps with his administrative

reforms at the CIA, left a mark on one, can add the highest and the best to his list.

Not that this need worry him for a while. Now, George Bush, the quintessential public servant, whose curriculum vitae is longer than Elliot Richardson's, who has so far never failed in a job but never, except perhaps with his administrative

reforms at the CIA, left a mark on one, can add the highest and the best to his list.

Not that this need worry him for a while. Now, George Bush, the quintessential public servant, whose curriculum vitae is longer than Elliot Richardson's, who has so far never failed in a job but never, except perhaps with his administrative

reforms at the CIA, left a mark on one, can add the highest and the best to his list.

Not that this need worry him for a while. Now, George Bush, the quintessential public servant, whose curriculum vitae is longer than Elliot Richardson's, who has so far never failed in a job but never, except perhaps with his administrative

dealing with Congress. As Vice-President, he also serves as president of the Senate, a job which his predecessor, Mr. Walter Mondale, took seriously and did well.

But if Mr. Bush believes he will automatically now be in line for the Presidency, he had better think again. If something happens to Mr. Reagan while in office, then he will take over. But if in 1984 or in 1988, there is a battle for the Republican leadership then Mr. Bush is far from assured of success.

The party's dominant Right wing does not trust him and its own distinct ideas for the succession do not, at this stage, include George Bush.

Not that this need worry him for a while. Now, George Bush, the quintessential public servant, whose curriculum vitae is longer than Elliot Richardson's, who has so far never failed in a job but never, except perhaps with his administrative

reforms at the CIA, left a mark on one, can add the highest and the best to his list.

Not that this need worry him for a while. Now, George Bush, the quintessential public servant, whose curriculum vitae is longer than Elliot Richardson's, who has so far never failed in a job but never, except perhaps with his administrative

reforms at the CIA, left a mark on one, can add the highest and the best to his list.

Not that this need worry him for a while. Now, George Bush, the quintessential public servant, whose curriculum vitae is longer than Elliot Richardson's, who has so far never failed in a job but never, except perhaps with his administrative

reforms at the CIA, left a mark on one, can add the highest and the best to his list.

Not that this need worry him for a while. Now, George Bush, the quintessential public servant, whose curriculum vitae is longer than Elliot Richardson's, who has so far never failed in a job but never, except perhaps with his administrative

reforms at the CIA, left a mark on one, can add the highest and the best to his list.

Not that this need worry him for a while. Now, George Bush, the quintessential public servant, whose curriculum vitae is longer than Elliot Richardson's, who has so far never failed in a job but never, except perhaps with his administrative

Reagan's policies at a glance

By Ian Hargreaves in New York

MR. REAGAN'S central campaign themes of less government, lower taxes and stronger defences form the structure of his detailed economic policies.

These are the key points, as they have emerged during the campaign:

● Personal income tax would be cut by 10 per cent in each of the next three years. Businesses would be permitted to write off the cost of new investments more quickly, thus reducing the taxes they pay. The total package represents a \$36bn reduction in federal tax receipts in fiscal 1981.

● Federal spending would be cut to between 7 and 10 per cent below the Senate's 1985 projections by eliminating "waste, fraud and extravagance."

● Energy: the Carter price decontrol programme would be continued, but environmental restrictions on energy exploration would be relaxed and more federal lands released for exploration. Mr. Reagan would curtail the level of federal Government involvement in energy programmes, oppose the creation of the new federal Synfuels Corporation and curb the activities of the Energy Department.

● Employment: Mr. Reagan believes rising economic fortunes will "put America back to work," but he also plans to cut the minimum wage in order to allow young, notably young black people to get lower paid jobs.

● Social, urban transportation programmes would be returned to state level control.

● Mr. Reagan supports a tight monetary policy by the Federal Reserve, and no wage or price controls, even the voluntary type espoused by Carter.

● He also wants higher defence spending, to achieve "military superiority" over the Soviet Union.

● A Government freeze on hiring of staff.

● A Government freeze on hiring of staff.

● A Government freeze on hiring of staff.

How a volatile electorate outsmarted the public opinion polls

BY OUR U.S. EDITOR

ON A fine point, the opinion polls did not necessarily get it badly wrong in apparently underestimating the margin of Mr. Ronald Reagan's triumph.

That is the proposition, by inference, of President Jimmy Carter's own pollster, Mr. Patrick Caddell. He found that his non-stop surveys taken from Saturday night until the early hours of Tuesday morning showed Mr. Reagan moving from dead even with the President to 10 points ahead.

The prime influence, he said, was national frustration over

the diplomatic hostages held in Iran. Never before, he argued, had an election been decided so decisively in its last 48 hours.

Most big polls out at the weekend and completed on either Friday or Saturday of last week gave Mr. Reagan anything from a one to five-point lead. In the end he won by 10 points.

Of the main polls, the final one by Louis Harris was closest to the mark, forecasting a five-point margin. Since Mr. Harris's polls are popularly supposed to be slightly tilted towards the

Republicans, some experts thought it might be suspect.

Depending on the size of the survey, polls have a built-in margin of error of plus or minus three or four points. Thus, Mr. Harris's poll could have meant that Mr. Reagan was nine points ahead, or leading by just one. In Gallup and the New York Times/CBS, Mr. Carter was conceivably ahead.

Mr. George Gallup had, in fact, issued a caveat at the weekend that he never in his expert opinion had been aware of such a volatile electorate so close to election day.

However, the Caddell thesis is challenged by Mr. Reagan's own in-house pollster, Mr. Dick Wirthlin, who said his polls showed the Republican candidate opening a measurable lead immediately after last Tuesday's debate, and widening it every day thereafter.

He said that on Friday that Mr. Reagan was nine points up, rising by a point on each of the next two days. On Monday morning 13 per cent were still undecided. If he is right, the undecided broke even at the last minute, or even fractionally for Mr. Carter.

Polls of actual voters produced some interesting findings. Mr. Carter and Mr. Reagan ran neck-and-neck among women. But Mr. Reagan carried the male vote by perhaps 20 per cent. Blacks probably went to Mr. Carter by about nine to one, but did not vote in volume. In every other demographic sector, Mr. Reagan did far better than Mr. Ford four years ago.

In the last analysis, it appeared that voter turnout was once again low. Provisional estimates are that not many more than 50 per cent of voters

Strained enthusiasm for the new U.S. President

IRAN

IRAN YESTERDAY made a public display of indifference to the result of the U.S. Presidential election, our Foreign Staff writes. Mr. Reagan's victory will have no effect on the fate of the 52 American hostages held for just over a year, said a spokesman for Prime Minister Mohammad Ali Rajai.

In a reference to Mr. Reagan Tehran radio said: "The world situation and the unky of liberation movements has greatly reduced the scope for pistol-acking actors from Tehran, however, consider that Iran may have overplayed its hand on the hostage issue and left it too late for an easy or rapid settlement of the crisis."

Hollywood. Diplomats in While Tehran radio expressed confidence that whoever was in the White House, "America cannot do a damn thing to stop the spread of the Islamic revolution," some Iranian officials expressed concern that the U.S. had turned down their request for an immediate reply to the terms for the release of the hostages.

Iran may, however, be hoping that President-elect Reagan will, as he said in mid-September,

agree to meet "three of the four conditions set by Ayatollah Khomeini." In principle the four conditions set by Iran's Parliament last week are the same as those put forward by Ayatollah Khomeini two months ago.

At that time Mr. Reagan warned Iran not to delay a settlement in the hope of "better terms" after the elections.

THE SOVIET UNION claimed that President Jimmy Carter was defeated because of almost total dissatisfaction among Americans with his foreign and domestic policies, particularly his policies towards the Soviet Union, David Satter writes.

The Soviet newsagency Tass, in one of the first Soviet comments on Mr. Reagan's victory, said that the American people had demonstrated their understanding of the fact that "not a single question" can be resolved through a new arms race.

Tass said that Mr. Carter broke "hundreds" of election promises and engaged in a "provocative" policy towards the Soviet Union. U.S. prestige was greatly damaged by the "abortive" boycott of the Moscow

Olympics

First Soviet reports gave little attention to the election promises of Mr. Reagan, and officials said that the Soviet Union was ready to work with the President-elect and hoped he would not honour some of his pre-election commitments.

Mr. Reagan might prove less enthusiastic about the growing Western military co-operation with China and he has promised to lift the U.S. grain embargo and other economic sanctions against the Soviet Union.

EAST EUROPE officials have reacted with a notable lack of hostility over Mr. Reagan's election victory, writes Leslie Collitt.

One East European official interviewed by telephone from Berlin noted that a "hardening" of relations between Washington and Moscow, may be expected under Mr. Reagan but that it might turn out to be an "advantage." "It would be easier to deal with a man whose reactions are more easily calculable," he said.

A Hungarian commentator on international affairs said it was important that President Carter's "amateur policy" towards Eastern Europe has been rejected. "I am pleased that such an extremely dangerous man as Mr. Zbigniew Brzezinski will disappear from the international arena," the Hungarian communist noted.

WEST GERMANY

THE WEST GERMAN government is putting the best possible face on Mr. Reagan's landslide, writes Jonathan Carr, although it sees difficult problems ahead—especially in the defence and disarmament.

A senior adviser to Chancellor Helmut Schmidt conceded that there would naturally be ideological differences between a social democratic-led coalition in Bonn and a Republican administration in Washington. Much depended on the team Mr. Reagan put together, however.

It is recognised that prospects for ratification of the U.S.-Soviet Salt-2 treaty by Congress—never very likely under Mr. Carter—will virtually vanish under Mr. Reagan. Bonn feels that without ratification, prospects of accord between Moscow and Washington on limiting inter-

mediate-range nuclear missiles will disappear too.

CHINA

THE CHINESE have several reasons to be displeased about a Reagan presidency, not least because of his attitude over Taiwan, but Peking is most unlikely to say or do anything in the early days of Mr. Reagan's administration that could be regarded as antagonistic, Tony Walker writes.

China's cautious response to the Reagan win does not mean, however, it would not react aggressively, if the new president sought to resuscitate what the Chinese refer to as a "two-Chinas policy."

MIDDLE EAST

MR. REAGAN'S victory is bad news for the Arabs at large. While Jimmy Carter was not popular either in the Middle East, he was generally regarded as the lesser of two evils, Hasan Hijazi writes.

Saudi Arabia appeared to be worried as well. While the Saudi Press expected no shift in U.S. policy in the Middle East to come out of a change in administrations, the daily Al Yom reminded the new Pres-

ident of America's dependence on Arab oil and deposits in U.S. banks.

Egypt is clearly prepared to come to terms with Mr. Reagan as the next President of the U.S. and with a new government in Israel, it hopes, formed by the opposition Labour Party, Anthony McDermott writes from Cairo.

President Sadat yesterday paid emotional tribute to Mr. Carter, for bringing about the peace process.

From Tel Aviv, David Lennon writes that Prime Minister Menachem Begin expects to meet with President-elect Reagan in the U.S. next week as part of a determined Israeli drive to ensure that the incoming Republican administration is well acquainted with the Israeli position on Middle East issues.

JAPAN

JAPAN appears likely to come under intensified pressure to step up its defence spending following Mr. Reagan's election, our Tokyo Staff writes. Japan's Foreign Minister Mr. Asayoshi Ito denied in the Diet yesterday afternoon, however, that the attitude of the Reagan administration towards Japanese debt of President Carter

was understood to be understood to have told the closed session that the U.S. insisted on a full and proper debate on the 1975 Helsinki agreement—in short, that the U.S. refused to compromise on discussion of human rights.

Western delegates said the Soviet Union accused the U.S. of disregarding the true nature of the Helsinki follow-up meetings.

Russians clash with U.S. over human rights

By Robert Graham in Madrid

IN ONE of the first tests of Soviet-U.S. relations since the Presidential election, delegates from the two countries clashed sharply in Madrid over procedures to prepare for the Conference on Security and Co-operation in Europe.

The clash occurred when Mr. Max Kampelman, the chief U.S. delegate insisted that U.S. policy towards the conference remained unchanged. He made a point of referring to his instructions from Washington, taken as an implicit reference to some form of consultation with President-elect Ronald Reagan's advisers.

Mr. Kampelman is understood

Sales of drugs may triple by end of century

BY KEVIN DONE IN FRANKFURT

THE MARKET for pharmaceutical drugs in the western world is expected to total some DM 104bn (£22.6m) this year and could nearly triple to around DM 285bn over the next 20 years, according to a study by Hoechst, the West German chemicals group and the world's largest pharmaceuticals company.

The largest individual drugs market is still the U.S., with sales last year of DM 20.5bn and a growth rate in dollar terms of 11 per cent.

It is followed by Japan with pharmaceutical consumption of DM 16.5bn and a growth in 1979 of 12 per cent and West Germany with a market worth DM 10.1bn last year, and a slower growth of some 6 per cent.

By comparison other important Western countries have a much smaller pharmaceutical consumption. Drug sales in France in 1979 were worth DM 8.1bn, in Italy DM 4.8bn, in the UK DM 3.5bn and in Spain DM 3.1bn.

The group of the top 10 drug companies in the world is dominated by the U.S., Germany and Switzerland with the top

two places taken by West German groups, Hoechst (together with its majority-owned French affiliate Roussel Uclaf) and Bayer (together with its 100 per cent-owned U.S. subsidiary Miles).

The next three positions are all occupied by U.S. companies, American Home Products, Merck, and Warner-Lambert, followed by Ciba-Geigy of Switzerland, Bristol-Myers and Pfizer of the U.S. and Roche and Sandoz of Switzerland.

Although only fourth in world sales Merck of the U.S. led the field for new product launches last year with 44 new products, followed by Hoechst with 43.

In the Federal Republic the expansion of pharmaceuticals production has slowed considerably and only a strong export performance has ensured that the industry's output did not stagnate in the first half of 1980.

German drugs exports in the first six months of the year were up by 12.7 per cent to DM 2.7bn, while total pharmaceuticals output rose by only 4.7 per cent to DM 7.5bn.

The latest figures from the German Pharmaceuticals Federation, released yesterday,

China opens trade gap with EEC

By Larry Klinger in Brussels

THE TRADE BALANCE between the European Community and China swung back to Peking's favour in the first six months of this year after two years of hefty balances in favour of the EEC.

According to figures released following the conclusion of the annual meeting of the EEC-China joint trade committee, the balance for the first half of 1980 was 60m units of account (£24.8m at current rates) in favour of China.

EEC exports to China were 808m u.a., with the main contribution coming from West Germany with 432m u.a., followed by the UK with 151m u.a. But imports from China were worth 885m u.a. The main buyers were West Germany with 362m u.a., France with 166m u.a. and Italy with 147m u.a.

The European Commission raised the subject with the Chinese delegation, which maintained that after contracts already signed were completed the situation would be reversed.

The Chinese asked for further relaxation of EEC import quotas, and the Commission responded by announcing greater access for some traditional products, mainly handicrafts.

CONSUMER GOODS

Prospects improve in E. Europe

BY PAUL CHEESERIGHT

IMPORTANT opportunities for Western companies to sell consumer goods in the countries of Eastern Europe have been created by the failure of the domestic economies to meet consumer demand, according to a report of the Economist Intelligence Unit, published today.

Individual purchasers do have the cash to buy as living standards and savings have risen, the report says. But demand cannot be met locally because of the stress on the expansion of the capital goods sectors. Further, "governments have to take some notice of the material aspirations of the people to ensure political stability."

The report singles out Poland

as offering opportunities. Despite the major problems of indebtedness to the West and a trade deficit, hard currency is being diverted to the purchase of consumer goods.

In addition to Poland, the best prospects are in Czechoslovakia and especially East Germany. The West, in fact, plays a role in stimulating consumer demand, according to the report, which notes that 70 per cent of the East German population watches West German television.

However, the EIU states that the British Government is singled out for its lack of support for the effort to improve East European business.

"This is apparent both in

terms of the reluctance to support joint ventures at East European consumer goods exhibitions and also in terms of the Export Credits Guarantee Department's attitude towards credits for consumer goods."

In more general terms, the report suggests that the problems of selling consumer goods to Comecon countries are not fundamentally different from those involved in selling capital goods. In this connection it offers varied advice on finding gaps in the market.

It suggests, for example, that there are advantages to be gained in exploiting the production bottlenecks which appear in the Comecon countries as adjustments are made to bring

production into line with targets at the end of five year plans.

But competition has become more intense since the mid-1970s, the report says, although "there still remains a huge untapped market." The competition is particularly heavy at the bottom end of the technology market, where the Japanese presence is increasingly important.

Regardless of the political and economic upheavals, "Comecon will be an important market for the West for many years to come," the report says.

*Trading With the Eastern Bloc by Gareth Jenkins and Alan Hudson, Economist Intelligence Unit, London.

Italian car balance of trade slips £4.7m

By Rupert Cornwell in Rome

THE GROWING export problems of the Italian car industry were underlined by figures from the ISTAT statistics institute yesterday, showing that the balance of trade on cars had slipped £1,037bn (£4.7m) into the red in the first nine months of 1980.

This compares with a small surplus for the same period last year. Imports rose by 64 per cent in value to £3,369bn, while export value rose only 15 per cent to £2,332bn.

Part of the explanation lies in the continuing boom in domestic car sales. In sharp contrast to contracting markets elsewhere in Italy, imports are enjoying almost 40 per cent of the national market.

Fiat, the country's highest manufacturer, reported a 22 per cent drop in deliveries abroad in the first six months of this year.

The car slump is threatening Italy's traditional export surplus in the overall transport sector. Between January and September, the surplus shrank to £321bn from £1,381bn in the same period of 1979, and was only prevented from disappearing by a 47 per cent growth in motorcycle exports.

Export market boost for small companies

BY PAUL CHEESERIGHT

THE NINE major UK industrial and financial groups behind the London Enterprise Agency and the London Chamber of Commerce are extending facilities and financial support for small companies seeking to enter the export markets.

It was announced yesterday. Market research, trade mission and exhibition facilities will be provided at a cost next year of about £100,000,

thus roughly quadrupling the promotional expenditure available to small firms linked to the London Enterprise Agency.

The agency was established last year to provide a counselling service for small companies. Since then it has offered courses on starting up small businesses. But its activity has largely been confined to dealing with companies individually.

Yesterday's move, announced by Mr. Sam Gallacher, the agency's chairman, thus represents a development of the agency's service and a more determined effort to bring small companies into the export markets.

Mr. Gallacher was opening a Small Firms Export Exhibition in London at which 50 small companies displayed consumer goods ranging from

dolls to jewellery for the benefit of buyers from major North American department stores.

This is the first such undertaking by the agency and is a precursor of similar efforts. According to the agency the cut in Government support for overseas trade promotions through the British Overseas Trade Board has left a gap in the services to help first-time exporters.

Swedish Minister warns of 'economic belligerence'

BY FRANK GRAY

POWER-ORIENTATION in trade policy could cause economic belligerence and this, in turn, could lead to political hostilities, Mr. Staffan Burenstam-Linder, Sweden's Minister of Commerce, said on Wednesday.

In an address to the Trade Policy Research Centre, Mr. Burenstam-Linder urged member countries of the General Agreement on Tariffs and Trade (GATT) to promote further liberalisation of international trade and avoid moves towards protectionism.

"The free trade system, as it has evolved during the post-war period, is based on respect for rules rather than on power," he said. "This decreases the risk in the investment process. Conditions for trade are not likely to be changed overnight

by decree." once introduced, tended to spill over from older industries they were designed to protect down to infant industries which were trying to catch up with their competitors.

"Even if it were possible to pension off one industry to let it live a sheltered life, it is not possible to pension off the whole economy," he said.

It was the Swedish minister's view that, with the shift of the industrialised countries into service economies, more attention should be focussed on the liberalisation of trade in services.

The Swedish Government supported an easing of restrictions on international transactions in the services sector of the world economy, he said.

Motorola to invest £9m in Sri Lanka plant

BY MERVYN DE SILVA IN COLOMBO

MOTOROLA, THE first multinational to set up business in Sri Lanka's Free Trade Zone, will invest US\$ 22m (£9m) in a factory to assemble and test semi-conductor electronic devices.

Of the 23 projects now in operation and 19 others approved, this will be the largest single investment in the Zone official said. The factory which will employ about 2,000 will go into production in 1982.

Mr. Weldon Douglas, the vice-president, who signed the agreement with the FTZ, said that the tax incentives, skilled manpower, and the political climate were the decisive factors in Motorola's choice of Sri Lanka. Wages here were lower than in South Korea, Philippines, and Malaysia where Motorola has similar projects, he added.

Stephanie Gray adds: One of the Sri Lanka Government's priorities, the Mahaweli River irrigation and power project, has attracted a \$10m long-term loan from the Asian Development Bank.

The loan, granted on concessional terms, is for the building or upgrading of seven roads in the river basins where most of the work on three major dams is concentrated.

The Bank has made a further loan of \$12.8m towards the cost of rehabilitating 19 public sector tea estates and the modernisation of factories in the Badulla district.

The tea industry provides employment for 14 per cent of the national work force and in 1979 earned the country \$367m, or about 37 per cent of the country's total exports.

India seeks to encourage foreign investment

BY K. K. SHARMA IN NEW DELHI

A TEAM of 17 West German industrialists visiting India has been told by the government that sectors open for investment by their country include oil exploration, shipbuilding, power generation, steel, transport and coal mining.

This is the first delegation of foreign businessmen to visit India since Mrs. Indira Gandhi became Prime Minister last January, and these are obviously the sectors in which the new government will seek foreign investment.

A statement on the government's policy on foreign investment has still to be made. The policy is not expected to be different from that which has been in force for many years.

Under this, foreign investment is encouraged only if it is accompanied by the inflow of new technology or if it is in export-orientated units or in areas or highly sophisticated technology. Equity participation is negotiable, but in most cases it is not allowed to exceed 40 per cent and so the foreign investor must find an Indian

collaborator. Members of the German delegation, led by Dr. Kurt Hansen, told reporters they had been encouraged by the response from Indian Ministers and officials they have met so far.

Although they had not been told there would be any policy change — indeed, the delegation has not sought any — the Germans are impressed by the Indians' readiness to remove bureaucratic delays.

The Germans were told by the Finance Ministry that any application for foreign investment would be disposed of within 90 days. If this is done, it would mean a major change since many foreign investors have abandoned their proposals in disgust after months of delay.

The delegation has come to assess India and has not discussed any specific proposal. Although some of its members said they are keen to take part in India's coal mining modernisation programme and welcomed joint ventures in other countries.

Qatar studies refinery bids

VIENNA. — Qatar is studying bids for construction of a 90,000-barrels-a-day refinery alongside the National Oil Distribution Company refinery at Umm Said, the OPEC news agency OPECNA reports.

The refinery, five times higher than the present unit, should meet increased local demand until 1985 and produce a surplus which could be exported, it said.

Prudential profile No.1: Kenneth Fleet reporting



Kenneth Fleet, City editor of the Sunday Express, and a well known financial journalist, talks to Sir Hector Laing, Chairman of United Biscuits, right, and Brian Medhurst, Prudential Investment Manager (left), at the control centre of the Company's Harrogate factory.

"The Prudential invests £3 million a day. At the control centre of United Biscuits I find out where some of it goes."

The Prudential invests up to £3 million a day. The selection of companies in which it invests is based on more than abstract analysis of performance and prospects, as Kenneth Fleet discovered when he accompanied Brian Medhurst on one of his regular visits to Prudential-backed companies. We join them in conversation with Sir Hector Laing at Europe's biggest biscuit factory.

Fleet: The Prudential is the largest institutional investor in Britain. How many companies have you invested in?

Brian Medhurst (Prudential Investment Manager): In the United Kingdom, we have investments worth more than £2 billion, spread over 600 companies.

Fleet: How do you regard your relationship with these companies?

Medhurst: One of active interest in the progress of what is normally a long term involvement. We know how much we depend on successful and enlightened management, and so we seek to gain at first hand a clear understanding of management philosophy and attitudes.

Sir Hector Laing (Chairman of United Biscuits): An approach which we welcome. We don't feel the Prutis prying into our affairs. With their expertise, investing as they do in a very wide range of companies, sometimes the

questions they ask us challenge our thinking. They help us to form our ideas for the future.

Fleet: Do you at the Pru genuinely know and understand manufacturing industry?

Medhurst: If we didn't, you might well ask what we have been doing for the past 30 years: for during that period we have built up a team of investment specialists who have been closely involved in studying companies and the industries in which we invest. I believe we know a lot about industry. You might say we are in the business of identifying and backing good management.

Fleet: Does the Pru's size make you vulnerable to outside pressures?

Medhurst: Public and political opinion is focused on the way we behave. If we don't handle our responsibilities well, we are going to be criticised.

Fleet: What is your attitude, Sir Hector, to so-called "interference" in board room matters by institutional shareholders like the Pru?

Laing: If the Pru appeared to be "interfering" in our company, it would indicate to me that they thought our plans, or our performance, were not good enough. Long before that arose, I would welcome somebody from the Prudential coming to talk to us about their worries.

I would not consider it as interference, but rather as taking a responsible interest.

Fleet: So you have the kind of confidence in the Prudential which you hope the Pru has in United Biscuits?

Laing: Yes. Confidence has got to be earned on both sides. We have total confidence in them, and so far, I hope, we have shown that they can have total confidence in us.

Fleet: Do you feel a social responsibility when you invest, which goes beyond getting the best possible return for your policyholders and shareholders?

Medhurst: Our responsibility is primarily to the 8 million policyholders whose savings we are managing. We are committed, in a very competitive world, to achieving the best return on these savings. But society benefits from our channelling these resources into areas likely to produce the best return, and, to that end, from taking an active interest in the companies where we have invested money.

The Prudential's annual report is available from the Publicity Department, Prudential Assurance Company Limited, 142 Holborn Bars, London EC1N 2NH.

Prudential
You don't know the half of it.

UK NEWS

Where might you pay no rent for your factory to help you start up your operation?

Where is Ferranti investing £15 million in developing advanced computer systems?

Where is a pension fund investing £3 million in factories and warehouses?

Where has a major Japanese optical company just opened its new U.K. manufacturing base?

Where do many US companies find the workforce more productive than back home?

Where have over 150 South East companies chosen to relocate since 1966?

Where is there a Development Area that, by train from London, is even quicker to get to than Birmingham?

Where is a major welding exhibition to be held shortly?

Request for study of time taken on degrees

By Michael Dixon,
Education Correspondent

OFFICIAL investigation of the length of time taken by students to complete master's degrees and doctorates, was called for by the House of Commons Public Accounts Committee in its report on education, published yesterday.

The committee's 14 MPs said it was clearly unsatisfactory that large amounts of public money should be spent on postgraduate students who did not achieve their higher degree within the expected time.

A study of people taking postgraduate degrees with grants from the Social Science Research Council had shown that only 21 per cent working for a PhD had obtained it within four years. Fewer than half the council's post-graduates had completed their higher degrees within six years.

Those taking organised courses of study had a higher success rate, with 72 per cent gaining their degree within the period covered by the council's grant. But only 15 per cent of those pursuing a postgraduate degree by individual research had succeeded within the expected time.

"Since our examination of the Social Science Research Council we have been made aware of some dissatisfaction with the success rates of PhD candidates in disciplines other than the social sciences," the committee said.

The report said the Department of Education and Science should have greater influence over the way universities spend their money from public funds.

Universities should be informed of the department's assessments of how the money should be distributed among the main types of university activity, and told the numbers of students whom the funds were calculated to cover.

Thirty-fourth Report from the Committee of Public Accounts, HC Paper 783, HMSO £4.

GLC holds new talks on plan for cab-sharing

By Lisa Wood

A LONDON share-a-cab service on routes poorly served by public transport is being discussed by the Greater London Council and the Licensed Taxi Drivers' Association.

Talks have already taken place with the Home Office and the Transport Department.

The services would run from special depots in the suburbs to central London on fixed routes with destinations displayed on boards in the cabs.

Taxis could be flagged down en route and some deviations could be allowed to let passengers get closer to their destinations.

The proposal, initiated by the GLC, would fall foul of the Hackney Carriage Acts, and new legislation would be needed, the GLC said. A Bill submitted to Parliament could become law by late 1982, it estimated.

Mr. Sandy Sandford, chairman of the GLC's central area planning committee, said yesterday that taxi sharing could be a useful addition to transport in London. Passengers would benefit by paying a reduced fare, compared with the normal taxi fare, and the nation would save fuel.

Mr. Harry Feizen, general secretary of the Licensed Taxi Drivers' Association, said there were areas in the suburbs that taxi drivers did not like to go to because they were unlikely to pick up return fares. This problem could be alleviated, he said, if drivers knew they could go to specific depots and perhaps find people waiting for a cab.

The State-owned shipbuilder has ordered a 45-ton ferry-boat at a cost of its £300,000 for its own Mid-Tyne ferry-service. It has also offered work at Robb Caledon's Leith shipyard for a "majority" of the core outturning labour force at Dundee for a "substantial part" of 1981.

A jointly-agreed statement by the employers and the trade unions says: "On the basis of normal working and the acceptance of transfers to the company's yard at Leith, Dundee will continue to operate as a production unit with a balanced core of labour totalling 300 to 350."

Heseltine ruling overturned

By Andrew Taylor

A CONTROVERSIAL planning decision by Mr. Michael Heseltine, Environment Secretary, has been overturned by the High Court. Mr. Heseltine could appeal against the High Court ruling. A successful appeal would seriously affect local authority powers to deal with breaches of planning consents.

Mr. Heseltine had ruled that all conditions attached to a planning consent could be cancelled if the building did not comply in every aspect with existing planning approval. The move was designed to discourage local authorities from approving amendments to planning consents without going through the formal planning procedure.

Mr. Heseltine, in what is seen as an important test case, decided that Kerrier District Council near Falmouth in Cornwall should not enforce the terms of a planning consent for a bungalow because the building already did not comply with other aspects of the original approval.

Underlying this decision was

the informal approval that the local authority had given several years ago. The terms of the planning permission were amended so that the bungalow could include a basement not originally provided for in the plans.

The council has successfully appealed against Mr. Heseltine's ruling. Although Lord Chief Justice Lane has given leave to the matter to be referred to the Court of Appeal because of the issues of planning law raised.

The Secretary of State has six weeks to decide whether to appeal against the High Court judgment.

The complicated background of the case brought by Kerrier illustrates the problems that could arise if Mr. Heseltine's ruling were to stand. Planning permission for the bungalow was originally granted in 1966 on condition that the premises would be occupied by an agricultural worker employed locally or a retired farmworker.

But after the bungalow was built it was discovered that it included a basement which was

not covered in the original planning consent. Rather than require the building to be demolished the council's planning committee, "after a full meeting," agreed to amend the terms of the planning approval although this decision was never ratified formally.

The latest problems arose when the property changed hands and was occupied by a non-agricultural worker who appealed against the occupation conditions stipulated in the planning permission. The council rejected this appeal and the case went before a public inquiry last year. At this point Mr. Heseltine stepped in.

The issue is further complicated. The four-year statutory period during which a local authority can act against a breach of planning permission has now elapsed on the bungalow basement.

At stake is more than just the outcome of a complicated court case. Mr. Heseltine, if he had wanted, could have achieved the same result by quashing the agricultural occupation stipulation on the ground that this was

always an unreasonable condition. But he has not chosen to do this so far.

His concern appears to have been that local authorities should not seek to take shortcuts in the planning procedure. Kerrier is not an isolated case and it is not uncommon for local authorities to agree minor amendments to planning consents outside the formal channels.

If Mr. Heseltine's ruling is to stand these authorities could find themselves at risk. His ruling could also cause serious problems where minor breaches of planning consents have gone unnoticed and where more serious breaches arise later.

The Environment Department's main aim is to prevent major amendments to planning consents, particularly when a building is already completed, without going through the appropriate procedures.

But the ruling against Kerrier appears to have gone further than this and the Department has still not decided whether to appeal.

£7m hospital faults 'imply neglect in supervision'

By James McDonald

THE DISCOVERY of serious construction defects in the £4m Royal Hospital for Sick Children, Glasgow, which will cost £7m to put right, "implies serious neglect in the supervision of public funds," declares the Committee of Public Accounts in a report published yesterday.

This neglect, the report says, "demands the relentless pursuit of inquiries to identify those responsible."

The hospital was opened in 1971 and remedial work has included major repairs and replacements to windows, floors, plumbing and drainage services, as well as the rectification of many other internal and external defects.

This has led to the continuing closure in turn of all the wards, with the hospital staff working under very difficult conditions. "The Scottish Home and Health Department do not expect the building to be fully operational until 1982," says the report.

The Greater Glasgow Health Board is seeking to recover the whole of the cost of the £7m remedial work from the main contractor, Richard Costain (Contractors). The claim is the subject of arbitration proceedings. The committee was told it might take between two and three years before the matter was settled.

The committee report says the Scottish Home and Health Department addressed that the problems in this case were unique in size and that it was an isolated failure. "The SHHD impressed us with their determination to recover the repair costs."

The committee says it does not intend to pursue its inquiries further at this stage. "But we remain concerned that the major faults in construction were not detected until after the hospital had been taken into use and all but £32,000 of the building costs had been paid."

The committee took evidence in private in May on the case. Although some of this is published in the report, some has been deleted (and marked with asterisks) so as not to prejudice the outcome of the arbitration proceedings.

But a SHHD memorandum says that floors have "fallen substantially," water supplies are being replaced because of high metal content in the water; all ward windows in one block are being replaced and others replaced and repaired; three wards are closed at any one time; outer mosaic walls are being rebuilt.

Twenty-Fifth Report from the Committee of Public Accounts, SO, £4.50.

C. Clifford invests £1.7m in equipment

By Lorne Barling

CHARLES CLIFFORD, the West Midlands supplier of rolled copper, brass and other non-ferrous metals, mainly to the electronics industry, has invested £1.7m in equipment to increase capacity and improve precision.

The company, part of Clifford Industries, has been faced with increasing competition from German and French companies in the supply of metals to companies such as Rolls-Royce, GEC, Borec and Lucas Industries, mainly for use in electrical components.

It has been under pressure also since the advent of micro-electronics, to improve tolerances and with modernisation is now able to do so. Over the past two years it has closed several plants and reduced its workforce from 360 to 230.

Although the UK market remains flat, the company has benefited from the recent closure of Delta Metals' Enfield rolling-mill, one of its major competitors.

The company is producing about 60 tonnes of rolled metals a week but capacity coming on stream now will allow that to be increased to 120 tonnes a week.

Call for 'efficient control' of housing associations

By Michael Cassell

A CALL to save taxpayers' money by streamlining procedures for controlling housing association schemes is made in a report published yesterday by the House of Commons Public Accounts Committee.

The committee recently examined the workings of the Housing Corporation and the housing association movement. It says in its 23rd report that it is disappointed at the absence of progress in eliminating duplication in administration of housing association grants.

The report says that in 1977 the Department of the Environment said it intended to frame more efficient administrative arrangements for housing association grants to save manpower and to provide a clear division of responsibilities between the department, the Housing Corporation, and local authorities.

Subsequent Select Committees have been told the question was still being considered and now, after talks with the Housing Corporation and the National Federation of Housing Associations, the Environment Department has suggested that dual scrutiny of housing schemes could be largely eliminated if the corporation alone was made responsible for the detailed checking of individual projects.

The report adds: "We trust that every effort will be made to resolve this issue speedily and to ensure that improvements in efficiency are realised as soon as possible."

The Select Committee congratulates the Housing Corporation on its efforts to step up the monitoring of the association's financial and operational activities and stresses the importance of scrutiny where

small associations are involved. It notes, however, that the corporation has not always been able to examine promptly the accounts submitted by associations. It hopes the speed with which returns are appraised can be increased.

The department is criticised by the committee for its handling of the provision of grants for an equity-sharing scheme, under which occupiers contribute a portion of capital in return for a share in the equity of their home.

A decision by the department in 1978 that such schemes would be eligible for grant was revised in 1978 and while new legislative authority for the payment of grants towards equity-sharing projects was sought, the department permitted them to proceed.

The department did not seek a legal ruling outside its own legal branch and failed to consult Parliament or the Treasury before continuing with the programme. The action, according to the committee, did not represent "a proper discharge of responsibility, and no new commitments should have been made, it says."

Twenty-third Report from the Committee of Public Accounts, HMSO £4.

Industry training dispute spreads

By Alan Pike

THE FEDERATION of Civil Engineering Contractors has joined calls for industrial training boards to be responsible directly to the Department of Employment rather than to the Manpower Services Commission.

Industry's confidence in training boards has been impaired by the interventionist role of the commission, the federation says in its response to the MSC's review of the Employment and Training Act, which is now before Mr. James Prior, Employment Secretary.

The federation rejects as "dictatorial" the review body's recommendation that industrial training organisations should

accept greater leadership from the commission. It argues that the commission should be restricted to co-ordinating national policy in areas where industrial training boards operate.

"The federation reaffirms its support for the Construction Industry Training Board and its industrial committee structure," it says.

By urging that training boards should report directly to the Department of Employment the federation is adopting the same position as the construction board in its response to the review.

The federation adds its voice to those of the Confederation

of British Industry and many of the training boards in opposing a recommendation that industry, rather than the Government, should finance the boards' operating costs.

It says the construction board could be "severely damaged" by this proposal, and that both the volume and quality of training would suffer.

The federation also regards it as "astonishing" that the commission's review has not devoted a "significant number of recommendations" to the role of training boards in the light of the Finlayson Report on the education and status of engineering.

Third-quarter fibre exports fall 27%

By Rhys David, Textiles Correspondent

A MAJOR downturn in exports of artificial fibres took place in the third quarter, suggesting that after some delay the strength of sterling is seriously affecting the industry's ability to sell in overseas markets.

The industry has been under severe pressure in the domestic market for the past two years from low-cost U.S. imports, but has managed to compensate partially through increased exports. Between July and September, however, total deliveries to cus-

tomers at home and abroad were 99,730 tonnes, a drop of 27.6 per cent on the same period of 1979.

Exports at 53,000 tonnes were down by 25 per cent. Product fell even faster than deliveries, according to the British Man-Made Fibres Federation. At 88,990 tonnes production is 37 per cent less than in the same quarter of 1979 and at its lowest since the mid-1960s—a time when demand for newer fibres such as poly-

ester was still expanding rapidly. The figures come less than a month after ICI's announcement that it will cut substantially its fibre capacity with the loss of some 4,000 jobs. Most severely curtailed will be filament yarn where UK production declined 42 per cent compared with a year ago.

Conditions are almost as bad in staple fibres, with UK producers reporting a fall in output of 33 per cent.

British Shipbuilders and unions reach Dundee yard compromise

By Our Shipping Correspondent

BRITISH SHIPBUILDERS has reached a compromise with the trade unions about the immediate future of the Robb Caledon yard, Dundee, which was threatened with closure because it had almost run out of work.

The State-owned shipbuilder has ordered a 45-ton ferry-boat at a cost of its £300,000 for its own Mid-Tyne ferry-service. It has also offered work at Robb Caledon's Leith shipyard for a "majority" of the core outturning labour force at Dundee for a "substantial part" of 1981.

A jointly-agreed statement by the employers and the trade unions says: "On the basis of normal working and the acceptance of transfers to the company's yard at Leith, Dundee will continue to operate as a production unit with a balanced core of labour totalling 300 to 350."

Employment at Robb Caledon's Dundee yard has been reduced from 1,100 in June 1979 to about 600. Earlier this year British Shipbuilders proposed reducing the workforce to 350. It planned to guarantee the 350 jobs until the year-end whilst it looked for alternative work for the hard-pressed shipyard.

But the unions have resisted the rundown of the yard's workforce. They banned overtime-working on the last vessel of the Polish ship order, now several months late. Last week the unions lifted their overtime ban prior to talks between Mr. Robert Atkinson, chairman of British Shipbuilders, and national union officials.

Although British Shipbuilders made concessions to union demands the long-term future of Robb Caledon is by no means assured. Work on the small

ferry-boat will be completed by March, 1981, and the work for extra outturners at Dundee is guaranteed only for most of 1981.

British Shipbuilders will continue to look for new work for the Dundee yard, in particular in steel fabrication. But it says it will continue to keep the "situation under close review."

Meanwhile it has got union agreement to shed a substantial part of the remaining 600 workforce.

British Shipbuilders has merged Ferguson, Bros and Ailsa Shipbuilding, two of its small Scottish shipyards. Mr. Jim Venus takes over as chairman of the new group. Mr. John Peach will be managing director. Mr. T. E. McKenzie, formerly chief executive of Ailsa, will leave British Shipbuilders shortly.

Your No.1 Account

16%

24 months notice

- High, stable interest rates
- Monthly interest
- No transfer fees
- No fees or charges
- No minimum deposit
- 100% convertible

we also offer you

- 225-000 demand
- 100% convertible

Emansbank

P.O. Box 200, Westergade 5
1017 CA Amsterdam, The Netherlands

Family Name: _____
First Name: _____
Address: _____
City: _____
Country: _____

Adpads

Promotes your company on your client's desk

AN IDEAL Christmas GIFT

Adpads: A lasting gift for further details and colour brochures, fill in the coupon or ring Joyce Manning on 01875 52131

To: Byron Advertising Limited, Watlington Road, Uxbridge, Middlesex.

Please send me an Adpads brochure/Order Kit.

Name _____ Company _____
Address _____
Tel _____

To: Welsh Development Agency, Trefores Industrial Estate, Pontypridd, Mid Glamorgan, CF37 5UT. Tel: Trefores (044 385) 2666. Telex: 497516.

Please send me details on relocation to Wales.

Name _____ Position _____
Company _____
Address _____
Tel: _____

Wales

Welsh Development Agency

IT'S TIME TO CHOOSE THE BEST IN SMALL BUSINESS COMPUTERS: THE MOST EXTENSIVELY SUPPORTED



HE'S ALREADY GOT AN OLIVETTI BCS 2000/3000 IN MIND

The Olivetti family of BCS systems sets a new record in operational simplicity, user support and service, range of models, cost-effective solutions. With such a variety of models and configurations your company can confidently choose the system it needs today with the certainty that it can be expanded tomorrow. And there's a host of proven application programs resulting from Olivetti's know-how that are ready to provide the most rational and immediate answer to your particular business problem. Our assistance

is immediate too. One call can bring you the service of any one of the Olivetti specialists: analysts, programmers, technicians and systems engineers. And thanks to its design the BCS line is not only easy and comfortable to use but can also be integrated successfully into any working environment. These in brief the reasons why, in Europe, large, small and medium-sized companies buy more than 20,000 Olivetti systems every year. They know they are making the right choice.

**THE MOST WIDELY USED IN EUROPE
THE MOST EXTENSIVELY SUPPORTED
THE MOST READILY ACCESSIBLE
THE MOST PRODUCTIVE**

olivetti

For further information, please contact
V. Belfer (01-629-8807)
British Olivetti Ltd.,
30, Berkeley Sq., London W1X 6AH

UK NEWS

Vauxhall suffers first-half net loss of £7.639m

BY KENNETH GOODING, MOTOR INDUSTRY CORRESPONDENT

VAUXHALL MOTORS, the General Motors subsidiary, yesterday became the latest UK-based car and truck concern to announce significantly worse financial results.

It suffered a net loss of £7.639m in the first half of 1980 compared with one of £1.977m in the same period a year before. The group warned of a depressed business outlook with no sign of early improvement. It made no forecast for the year as a whole. In 1979 the net loss was £31.27m.

Vauxhall blamed "the high cost of borrowing, the effect on exports of the strength of sterling and increased competition from imports" as factors depressing the outlook for the British motor industry.

Currently, the group's car and light van assembly lines at Luton are working a one-day week, which will continue until Christmas at least. The Ellesmere Port plant, where the Chevette is assembled, and the

VAUXHALL'S FIRST-HALF

	1979	1980
Turnover	445,293	452,380
Operating profit (loss)	4,484	(0,84)
Interest & other	7,191	10,195
Finance charges	(0,68)	0,529
Industry Act grants	1,4	2,125
Pre-tax loss	1,977	7,639
UK tax	0,14	0,14
Net loss	1,977	7,639

medium van lines at Luton are working alternate weeks, while truck assembly workers at Dunsfold are on a four-day week.

"Further cost-reduction measures are being kept under constant review," said the statement accompanying the half-year results. This was interpreted by some observers as being a clear hint that Vauxhall might yet have to consider a redundancy programme.

Shop floor workers accepted an 8 per cent pay increase in September.

Vauxhall attributed its 1980 first-half loss mainly to higher interest rates, reduced demand and, during the first quarter, lack of product after the 12-week dispute at Ellesmere Port late in 1979 followed by the national steel strike early this year.

The shortage of products resulted in commercial vehicle sales by Vauxhall's Bedford subsidiary, which exports around 60 per cent of its output, being down by 9.9 per cent compared with the same period of 1979.

Vauxhall car sales, less affected by the shortage, were down 1.5 per cent compared with the overall UK new car market decline of 15.7 per cent.

Vauxhall Bedford vehicle sales in the first half of 1980 totalled 120,006 against 135,364 in the same months of 1979.

New pits closure warning by Ezra

By Martin Dickson, Energy Correspondent

A VEILED warning that the recession might force the National Coal Board to consider an accelerated programme of pit closures was issued yesterday by Sir Derek Ezra, the NCB chairman.

He said that to protect the industry's future, the NCB was having to review its investment programme and its production. "We will have increasingly to concentrate resources of people, as well as capital, on the long-life pits which must be the basis for our industry well into the next century," he added.

Sir Derek, who was speaking to miners at Kellingley colliery, near Pontefract, did not explicitly mention pit closures, but his message was clear.

The warning comes in the middle of negotiations for a new 10-month pay agreement between the NCB and the National Union of Mineworkers. Last week, in another attempt to secure miners' pay moderation, Sir Derek said the board's financial position was the worst in five years and there was no relief in sight.

The financial strains imposed by the recession, Government-imposed borrowing limits and financial cuts to the coal industry, NCB leaders look more toughly at the possibility of closing down heavy loss-making pits.

Some pits close every year because their reserves are exhausted — nearly 60 have gone in the past seven years. But under a tougher closure programme the NCB might consider shutting pits which still had coal to be won, but only at a heavy financial loss.

Such a move could involve the board in a major battle with the NUM, which argues that mines should be kept open as long as they contain extractable coal.

Sir Derek said yesterday that the recession would cut the NCB's sales by about £200m in 1980-81. "Like most other businesses in Britain today, we have an acute cash problem and have to find ways of balancing essential expenditure with a reduced income."

The NCB was managing to avoid short-time working—a policy which had been adopted by many employers—but it had been forced to restrict its recruitment.

The board's sales efforts had been maintained, he said, but some 10m tonnes that were under threat, but it would still be forced to put about 5m tonnes to stock this year.

Sir Derek emphasised that the coal industry's long term prospects were good. Demand would start to rise again when the economy recovered. But the industry had to be prepared for a difficult two or three years.

Gas shortage 'in 15 years'

BY RAY DAFTER and MAURICE SAMUELSON

MORIL OIL, a large North Sea operator, warned oil analysts yesterday that the UK is in danger of running short of natural gas within 10 or 15 years, despite geologists' beliefs that there is as much natural gas yet to be found in the North Sea as had been found already.

Mr. Alex Massad, president of Moril's exploration and production division, told a London Oil Analysts' Group meeting that oil companies would be discouraged from exploiting North Sea gas resources if prices were not allowed to rise.

Before the meeting, Mr. Massad said prices paid by British Gas Corporation, the monopoly buyer of methane gas produced in UK waters, were too low to encourage companies

to search for new gas fields, particularly sites that were in deep water or far below the surface. It was important for the companies to find and exploit these fields, particularly if Government depletion policies held back oil production and so delayed the exploitation of gas reserves found with oil fields.

"I would like to see a pricing policy which permits companies to search for non-associated gas. I don't see people drilling for this type of gas at the moment."

He told the oil analysts that for exploration to be encouraged the price paid for natural gas must reflect its replacement cost. A few years ago the U.S. Government had failed to consider this.

A low ceiling price on gas and a fall in exploration and

development had caused a shortage. "I hope the Government here will be wise enough to avoid those pitfalls and ensure a plentiful supply of natural gas."

Mobil's warning is telling because the company is a partner with British Gas in offshore ventures, including the development of the Beryl Field and the proposed £1.1bn North Sea gas gathering pipeline network.

Mr. Massad urged the Government to create a favourable climate for the development of oil and gas fields by opening new licence areas, maintaining a stable investment climate and providing the opportunity for "attractive financial returns" on the risks taken.

He referred to the latest

seventh round of licences and said that the Government had been right to give oil companies the opportunity to nominate some of the drilling areas.

Mr. Massad was asked about ownership of the £1.1bn North Sea gas gathering pipeline network for which Mobil and the British Gas Corporation prepared the feasibility study. He suggested "something between government ownership and company ownership" and said that Mobil was discussing its future status.

In a review of Mobil Oil's world exploration he said that he was delighted about prospects at the Hibernia oil field, off the Newfoundland coast, after the discovery of new reserves last month.

North Sea production cut by maintenance on platforms

BY RAY DAFTER, ENERGY EDITOR

NORTH SEA oil production fell almost 7 per cent in the July-September period compared with a year before. However, output was still more than sufficient to meet the depressed level of UK demand.

This supply position emerged from a Department of Energy report, published yesterday, which forecasts that from now on the UK will be self-sufficient in oil except, perhaps, during some winter months.

Provisional figures, contained in the latest set of advance UK energy statistics, show that domestic oil production in the three months to the end of September was 19.4m tonnes, 1.4m tonnes down on a year before.

The drop reflected routine maintenance work on some off-

shore platforms, the Department said. Some of this work may have been postponed to late summer because of the Norwegian offshore workers' strike earlier this year.

Total UK use of oil for both energy and non-energy purposes amounted to 17.5m tonnes in the July-September period, 17.3 per cent less than in the same period of 1979. Deliveries of oil products for energy purposes fell by 15 per cent, although there was a small rise of 0.9 per cent in deliveries of petrol.

Overall the Department estimates that the UK consumed 7.9 per cent less energy in the three months compared with the corresponding quarter of 1979. Consumption, on a pri-

mary fuel input basis, was the equivalent of 65.6m tonnes of coal.

Consumption of oil (as opposed to deliveries) fell by 10.7 per cent while consumption of coal was down by 6.4 per cent. Natural gas consumption fell by 5.3 per cent in the same period.

Total UK production of primary fuel in the quarter was 71.3m tonnes of coal equivalent, a fall of 4.3 per cent compared with the same period last year but still over 8.5 per cent more than the level of consumption.

Coal production rose by 2.2 per cent but UK natural gas output fell by 16.4 per cent. Production of nuclear and hydro-electricity also fell, by 3.1 per cent.

Texaco changing Tartan plans

BY MARTIN DICKSON, ENERGY CORRESPONDENT

TEXACO IS changing the development programme for the Tartan oilfield in the North Sea. The move is an attempt to offset problems which since August have delayed the start of production at the field.

Texaco has not said what the problems are. It was intended that oil would start flowing four months ago, from the first of 14 production wells installed on the field's solitary platform, which has one drilling derrick.

Now Texaco has decided to drill at least one sub-sea production well away from the platform, using a mobile drilling rig, and link it to the platform's production system by pipeline.

The company said yesterday that this doubling of drilling capacity on the field would enable Tartan to reach full production earlier than otherwise would have been possible.

But Texaco again refused to define the problem delaying production, or to say precisely

how it is connected with the change of the development programme. The company refused to confirm or deny rumours that the first production well drilled from the production platform was dry.

Nor could the company say when production from the field would start and how quickly it would build up to full output.

The sub-sea well will be drilled about two miles west of the production platform, by the semi-submersible rig Ocean Kokuai. This has been chartered to Texaco since the spring. The vessel is expected to leave Brest in the next 10 days to go to the field, which lies about 110 miles north-east of Aberdeen.

The pipeline to the platform will be laid by the Apache, an advanced reel-laying barge. The Tartan field is 100 per cent owned by Texaco, which has spent more than £250m to develop it. The field's reserves have been estimated at 250m barrels.

Three UK companies—Stone and Webster, British Petroleum, and Taylor Woodrow—were awarded £4.3m-worth of EEC energy grants to help develop oil and gas technologies.

The grants represent 26 per cent of awards made by the Council of Ministers under the sixth round of Community projects.

BP received grants for four projects—a monitoring system for remote underwater oil well systems; the company's single-well production system (SWOPS); enhanced oil-recovery schemes at Egmanton oilfield, near Macclesfield; and use of small steam-generators to improve flow of crude oil.

Stone and Webster received aid for a scheme involving production of a form of methanol from offshore gas reservoirs.

Taylor Woodrow qualified with two projects—an investigation into the behaviour of piles under tensile loads and the rehabilitation of damaged offshore concrete structures.

Smaller impact of new oil price rise

By Peter Riddell, Economics Correspondent

THE TREASURY believes that the sharp rise in oil prices of the last two years should have a smaller impact on output in the main industrialised countries than did the rise in prices in the mid-1970s.

The latest monthly Economic Progress Report from the Treasury discusses the outlook for the world economy, though it specifically avoids discussing the prospects for the UK where output has already fallen more sharply than in the mid-1970s.

The report notes that while the profile of the recession is not yet clear, most forecasters agree that it should be shallower than in 1974-75, when output in the major countries fell by about 8 per cent from the peak of the cycle to its trough.

Moreover "the upsurge of inflation, which began in 1973, appears to have reached a peak in the second quarter of this year, with an average in the seven major industrialised economies of slightly above 13 per cent."

The Treasury points out that the sharp loss of output to industrialised countries in the mid-1970s was not merely a reflection of the unspent revenues of oil producing states but also depended on the reactions of wage-earners, consumers and investors.

Consequently, as a result of the experience gained in 1974-75 by the personal and corporate sectors and by governments, "these are some reasons to suppose that such reactions [to the loss of real income caused by higher oil prices] will be less pronounced in the current cycle."

The report says that probably the most striking difference between the aftermath of the recent oil price shock and that of 1973-74 was that while the rate of price inflation rose sharply from mid-1973 to a level little short of the 1975 peak, earnings grew much less

Stonefield jobless lobby MPs

BY JOHN GRIFFITHS

AN ACTION group of redundant employees from Stonefield Vehicles, the Scottish Development Agency's former truck-maker which entered receivership in July, lobbied MPs and TUC officials in London yesterday.

The lobby came before an adjournment debate on Stonefield in the Commons last night.

The group wants Sir Keith Joseph's Department of Industry to underwrite the receivers' efforts to find a buyer for the company for as long as it might take.

Sir Keith has been urged by a Buckinghamshire-based rival to Stonefield that further help for the Scottish company was "against the national interest."

Mr. Trafford Boughton, chairman and managing director of the Boughton Group of Amersham, said in a letter to Sir Keith on Tuesday that Boughton has spent £200,000 and four years developing a similar vehicle.

It was now selling profitably,

with customers including the Southern Electricity Board, which has taken delivery of 42 trucks. The Ministry of Defence and the Royal Air Force.

More than 100 vehicles have been sold—more than achieved by Stonefield—since production started in October last year, and output is now nearing 250 vehicles a year and is expected to be expanded considerably.

Mr. Boughton felt there was no justification for further help to Stonefield.

Boughton, with 450 employees and an annual turnover of £12m, has a variety of engineering activities and is not dependent on its survival on the success of the truck.

Mr. Boughton said yesterday his company was approached by "Mr. Jim McKelvie, Stonefield's founder, four years ago to build the Stonefield, but turned it down as being too inflexible in its design."

The Stonefield action group was not expecting Sir Keith to put up more funds to get Stonefield going again. The plant, in

a high unemployment area at Crummock, near Kilmarnock, is currently on a "care and maintenance" footing with about 15 employees remaining of the original 100. It had been envisaged that it would provide jobs for 400.

But the group is anxious that the receiver, Mr. Bill Brownie of Ernst and Whinney, should be given, through the Scottish Office or the Scottish Development Agency all the time and help he needs to find a buyer for the company as a going concern. In September Mr. Brownie warned that the assets would have to be disposed of separately if a buyer was not found "in a reasonable space of time."

● Honda is recalling 178,354 TL-Acti mini vans produced between July 1977 and October 1979. The trucks, powered by a 550cc engine, have suspected steering and electrical faults.

About 8,000 are understood to have been sold in the UK. Honda says it expects the recall to be completed by February.

Stoppage 'would end BL Cars'

BY KENNETH GOODING, MOTOR INDUSTRY CORRESPONDENT

A MAJOR strike at BL Cars would lead the Government to refuse any more money, it was predicted yesterday. The management would call an immediate halt to investment and gradually run down the business.

Prof. Krish Bhaskar, professor of accounting at the University of East Anglia who has for some years studied the motor industry and BL in particular, said he had no doubt that a major strike would mean the end of BL in its present form.

Without extra Government funds Sir Michael Edwards, the chairman, would sell off profitable operations "at knockdown prices, in current market conditions"—and try to

organise the orderly run-down of the volume car business.

"Without a strike, BL's chances of persuading the Government to part with extra money were 'good'. But the Government would want clear signs of improving industrial relations and productivity."

"I believe this improved performance will be forthcoming, just, but it will be a close shave," Prof. Bhaskar told at a seminar organised by Ronald Sewell and Associates, the motor industry consultancy group.

He said the Government should not ignore Ford and its contribution to the UK economy. It should consider help by some formal trade restrictions on Japanese imports and by avoiding actions which would harm

the group's position — "for example regulations on company cars or further changes in investment and development grants."

Mr. Bill Seward, a partner in stockbrokers Pitt and Drew and its motor industry economist, forecast that BL's share of the new car market would improve to 20 per cent in 1981 (up from 17.5 per cent so far this year) while Ford's would fall from 30.8 per cent to 29 per cent—mainly reflecting the influence of the Metro.

The market would continue to be weak until the last quarter of 1981, Mr. Seward predicted, but new car registrations would fall by 6 per cent next year from 1,522m to 1.43m.

Lord Mayor knighted

SIR RONALD GARDNER-THORPE, Lord Mayor-elect of London, yesterday received the insignia of a Knight Grand Cross of the Order of the British Empire at a Buckingham Palace investiture.

The new Lord Mayor, who takes over this weekend, said he looked forward to the "great honour and pleasure" of greeting the Queen and members of the Royal Family when they visited the City. The Queen offered him her congratulations.

Lloyd's chairman outlines requirements to Moran

BY JOHN MOORE

MR. PETER GREEN, Lloyd's chairman, yesterday met Mr. Christopher Moran and Mr. David Bryans, two directors of the Christopher Moran Group, to discuss the running of the group's Lloyd's interests following major board changes in the past company.

In a short statement last night Lloyd's said Mr. Green "has made known to Mr. Bryans and Mr. Moran certain requirements specified by the committee of Lloyd's."

Mr. Bryans and Mr. Moran, according to Lloyd's, have undertaken to reply to the requirements by 10 am today.

Last Friday, four of the five members of the Christopher Moran Board, including the chairman and the acting managing director, resigned following the indefinite adjournment of a meeting.

At the planned meeting the four directors intended to put a resolution seeking the removal from the Board of Mr. Moran, who faces police charges of conspiracy to defraud certain Lloyd's underwriting syndicates.

When they resigned leaving just Mr. Moran on the Board he accepted Mr. Bryans as chairman and is an executive director.

BY ARTHUR SANDLES

THE BBC may be the first to get a national breakfast programme on British television. While ITV contemplates shelving its plans for breakfast TV because of the drain on the overall advertising pool, the BBC is looking into suggestions for a joint morning radio and television service.

The commercial television companies, alarmed by the effect of the recession on advertising revenue, have told the Independent Broadcasting Authority that it must choose between a fourth channel and breakfast television.

It is thought in the industry that the IBA will defer a decision on the introduction of a breakfast franchise.

A BBC working party has been set up under the leadership of Miss M. Sims, controller of Radio Four.

"What we have in mind is quite a new animal," Sir Ian Trethowan, director general of the BBC, said last night. "It would be a single service, broadcast simultaneously on a radio network and a television network, which the audience could receive at any time on either medium."

It was suggested the new programme could be on the air by spring 1982, using the same time that ITV's breakfast show would be available if the IBA awarded the franchise.

Sir Ian said there were formidable problems involved and the cost might prove too high.

While he did not specifically mention the unions, other than to say that they would be consulted, he said he was reaching agreement over the joint use of staff by both radio

BBC leads in breakfast TV race

and television. At the moment the two organisations are totally separated.

● The ITV battle for the two London commercial franchises, held now by Thames Television and London Weekend Television, gathered momentum last night, with more details being revealed by London Independent Television, the bidder for both franchises which has, until now, been known as the Hughes Green consortium.

The consortium's leader emerges as Mr. Guy Paine, a well-known industry personality, who is named as managing director. General Sir Harry Tuzo is chairman. Mr. Green is described as a consultant.

London Independent Television's financial support is mainly institutional, arranged through Morgan Grenfell and Hoare Gove, Mr. Paine said last night.

Lucas CAV to put 1,400 on a three-day week

FINANCIAL TIMES REPORTER

A TOTAL 1,400 workers at the Lucas CAV factory at Chilton near Sudbury, Suffolk, begin a three-day week next week in order, the company said, to safeguard the immediate future of 650 jobs at this engineering plant.

Nevertheless, 80 staff employees and 60 indirect employees will lose their jobs, although the company hopes these will be made up by voluntary redundancies and early retirement.

The company also decided to close its New Street, Sudbury, factory, with 20 employees moving to the Chilton plant.

● Another 70 workers will be made redundant by New Year at the Wellworthy piston factory, Weymouth, Dorset, where 200 workers lost their jobs in September.

The company said that in the

under increasing pressure from reduced demand, high interest rates leading to reduced stocks, the high value of the pound which cut export profits, and inflation.

It said the situation was being kept "under constant review," but that short-time working in some departments would supplement the redundancies.

● The five-day week has been reintroduced at the Rochester, Staffs, excavator factory of J.C. Bamford (JCB), which employs 1,600 men. The labour force, from which 150 jobs were cut, started a four-day week in August.

In spite of the recession JCB has launched a £24m investment programme. It is working on a new loader, the JCB 3CX. Nearly half the investment has gone into Rochester.

LUCIA VAN DER POST REMEMBERS THE NAME THAT WAS A WAY OF LIFE IN THE SIXTIES

Prepare to shed a tear as the myth of Biba dies

ALL WHO remember the potent magic the name of Biba once carried should prepare to shed a tear.

Yesterday, in Conduit Street in London's West End, the latest venture to carry the famous black and gold Biba logo and the Biba name was shutting up shop, trailing behind it debts of more than £1m.

They were preparing to pack up the antique hatstands and dim the lights, and, as the accountant charged with the sad task of sorting out the financial ruins said to me: "Ring them quickly before they cut the phone off."

It all seemed a sad way for a myth to die. For Biba was more than just a name — Biba was a way of life. Biba, back in the sunny, swinging Sixties was the hairchinch of one person — Barbara Hulanicki — whose personal sense of style caught the imagination of the fashion world.

Into her first little shop in Abingdon Road and then the

higger shop in Kensington Church Road, we all poured on Saturday afternoons. If you were young you didn't mind the stampede, the communal changing rooms, the languid service from impossibly beautiful girls — you put up with it all for the chance to buy what Barbara Hulanicki had chosen to make that week.

She took simple things like tights and felt hats and feather boas and dyed them in amazing colours. She sold a complete look or style. There can hardly be anybody who was young in the Sixties who hasn't told a Biba number in her wardrobe — or wished she had. I'd give quite a lot still to have my lovely fake black seal skin coat — bought for £7.50 it was cut straight and sharp like a French trenchcoat and had a chic that belied its price-tag.

It was when Biba began to grow and grow that the magic seemed to fade. Like a small, exotic flower, nurtured

on the boho taste and talent of one fashion original, it began to wilt in the cold, commercial world that the tie-up with British Land brought about.

With the move into the orbit of British Land came the move

decided that the value of the property required more turnover than Biba could supply. Barbara Hulanicki and her husband Stephen FitzSimon decided it was time to quit and left for South America.

When Biba began to grow the magic seemed to fade... it began to wilt in the cold commercial world...

into the huge emporium that used to be Derry and Toms and with it the decision to sell a complete Biba lifestyle — from brooms to clothes that some how began to seem much less desirable than once they were.

Nobody could put their finger on why but somehow the compulsion to buy Biba had gone. People came from far and wide to gaze and stare but few came to buy. When British Land

The Biba name seemed all but dead though it lived on in the cosmetics range which was marketed throughout the world.

For most of us, though, Biba seemed already dead — part of an era that had gone. But in December 1978 a new Biba rose from the ashes this time in Conduit Street and by now Barbara Hulanicki and her husband had nothing whatever to do with it.

Barbara's younger sister who

had always been nicknamed Biba and after whom the original shop was named, was the official talent behind the designs but the money came from Rachel. The shop opened with many original Biba touches — the black and gold logo, the antique hatstands, the Julie Hodges deco — but the sense of a compelling, unifying bandying was missing.

Redundancy threats prompt print unions to reduce demands

BY OUR LABOUR CORRESPONDENT

PRINT UNIONS in Fleet Street appear to be responding to fears of further closures and redundancies by moderating, and even postponing, wage demands. Most print workers at the Express Group have accepted a six-month moratorium on wage rises, and print union officials have talked of expectations of a single-figure settlement for their members on national newspapers.

The Express unions were warned last week by Lord Matthews, the group's chairman, that the London printing operation of the Daily Star, the Manchester-based tabloid, would be closed if the pay freeze were not agreed. The deadline for agreement is tomorrow.

Lord Matthews said agreement would guarantee a continuation of the operation for at least 12 months.

All the chapels (office branches) of the National Society of Operative Printers, Graphical and Media Personnel, the Amalgamated Union of Engineering Workers, and the Society of Lithographic Artists, Designers and Engravers have already agreed, together with a number of the chapels of the National Graphical Association, whose agreement was seen as crucial.

NGA shop stewards on Tuesday came out in favour of the freeze, and all NGA chapels are expected to signify assent before the end of the week.

The largest print union, the Society of Graphical and Allied Trades, has not yet formally agreed, but its officials have already indicated their compliance and it is not expected that the chapels will break ranks.

The chapel of the Electrical and Plumbing Trades Union has not agreed to the moratorium, however. The Express Group has taken up the issue with EPTU at national level, and does not expect that its opposition will be a problem in the face of general unanimity.

The savings from the six-month freeze will depend on the settlement reached between the printers and the Newspaper Publishers Association. Mr. Jocelyn Stevens, the Express Group's managing director, said the freeze would save £3.5m if the NPA settlement, due in January, was for the 5 per cent which is on offer.

Print unions will meet next Thursday to draw up a joint claim with the likelihood of a settlement at about 8 per cent. However, the national figure is then built on by chapel negotiations, which traditionally increase the NPA rate substantially.

New move to end Cunard flag-of-convenience row

BY PAULINE CLARK, LABOUR STAFF

A FRESH INITIATIVE to solve the flags of convenience dispute between Cunard and the National Union of Seamen is to be discussed by the union's executive today—two days before seamen plan to strand the QE II at Southampton.

Cunard, owner of the QE II and the two Caribbean cruise ships at the centre of the dispute, is unlikely to meet union leaders' demands for the British flag to be restored to the Cunard Princess, now sailing under the Bahamian flag.

But the NUS is ready to discuss a "fresh" peace formula from the company centred on manning proposals and financial compensation for British seamen who lose their jobs.

The talks will deal with a productivity agreement aimed at helping Cunard reduce its losses on operations of the two cruise ships, Cunard Countess, stranded by seamen's action in Barbados, and Princess.

Cunard hoped to save some £4.5m on its cruise operations by transferring the two ships to the Bahamian flag and employing foreign crews for lower pay. The union has rejected a compromise under which the Countess would continue under the British flag.

The 18 union executive members plan to turn up in force at Southampton.

Atom site workers accept 9% offer

By Nick Garnett, Labour Staff

The Atomic Energy Authority has secured the first public sector settlement of the present wage round in an agreement worth 9 per cent on the wage bill for its manual and craft workers.

The deal is little more than a third of last year's settlement for the same workers and will be viewed by some other public sector employers as evidence that their employees might be prepared to settle in single figures.

But the ease of the Atomic Energy Authority settlement may partly reflect the success the group had last year in improving its position in the wages league. Last year's deal for the 4,600 manual workers gave a rise of between 14 per cent and 27 per cent with an overall increase of 24 per cent on the wage bill.

Final response

Negotiators for the government-funded authority originally offered 8 per cent. This was raised to 8.7 per cent on basic rates which, with small increases on shift and other payments and an improvement in qualifying periods for holiday entitlement, lifted the total cost of the package to 9 per cent of the wage bill.

The employers said this was their final response to the unions' claim for rises. The unions wanted the rise not only to match the retail price index, but to provide a real increase. The deal makes included incremental scales, reduced working hours and an increase in the shift disturbance allowance and in the Saturday overtime rate.

Majority

Unions put the proposals, without a recommendation, to shop steward committees at the authority's sites. Although the offer did not go out to ballot the committees were satisfied that a majority of the workforce found the proposals acceptable.

The new rates for manual workers ran from £69.50 to a top rate of £82. The craftsmen's rate was £91.

Re-drafted codes clarify bounds of law

John Lloyd discerns changes of emphasis and structure in picketing and closed shop guidance

THE GOVERNMENT'S re-drafted codes on picketing and the closed shop, published yesterday, retain the basic philosophy and structure laid out in the first drafts in August.

The purpose of the codes remains to provide practical guidance to workers and management in the two most contentious areas of industrial relations—guidance which may be taken into consideration in criminal and civil proceedings.

Their tone is still pragmatic, if at times stern, and they neither cover new ground nor vacate old territory.

The main elements in the code on the closed shop are:

- Guidance on the use of periodic reviews of new and existing closed shops;
- Detailed advice to unions and employers on procedures to be adopted in establishing closed shops;
- Guidelines on the treatment of union members and other workers affected by such arrangements.

The picketing code's main elements are:

- The suggested maximum of six pickets at any entrance to a premises;
- The specification of the duties of police in controlling pickets, stressing their wide powers of discretion;
- Advice on the organisation of

pickets, movement of essential supplies and the provision of essential services.

There are four substantial sets of changes.

First, both codes have been to some extent re-edited, to distinguish clearly between those sections where existing law is being described and those where new guidance is being given. Both codes contain a new paragraph emphasising that it is for the courts to interpret and apply the law.

These changes were made to meet the objections of many on the Select Committee on Employment, which published its report earlier this week, that the codes were, in the words of Mr. John Gilling, the committee's chairman, "a jumble of law, recommendation and advice."

In this regard, paragraph 35 of the code on picketing has been re-drafted to clarify the point that while the Employment Act lays down a minimum level of support for a closed shop—30 per cent of those entitled to vote—an employer could specify a higher percentage.

It had been objected that the paragraph in the original draft had sought to build on the law rather than simply interpret it.

Paragraph 12 of the picketing code now makes it clearer that "at or near his (the picket's) own place of work" is not a statutory definition, but that the guidance is that this means the entrance or entrances to a plant or offices.

Second, sections D and E of the picketing code have been amended to take account of an objection from the Association of Chief Police Officers that police discretion was being limited.

Paragraph 28 of the code spells out that the numbers of pickets at a given plant are for the police to decide, while in paragraph 31 it is made clear that the figure of six pickets is a suggested maximum for pickets and organisers.

Paragraph 33 has been strengthened, again at the suggestion of the chief police officers, to read that pickets should seek "directions" from the police, rather than merely "advice" as in the first draft.

Third, the section in the

closed shop code on periodic reviews has been made less sweeping and rigid, in response to objections from the Confederation of British Industry among others.

The code specifies that reviews should take place "every few years" rather than "regularly every few years" and a clause in the original draft calling for a review of closed shops where skills have altered because of technological change, has been dropped.

CBI objections to the original paragraph 55 of the closed shop code have also caused a significant change. It is now made clear that the code does not object to a union disciplining a member for crossing an official picket line, but only objects where the picket line was unofficial or where it was not at the member's place of work.

Fourth, some minor amendments have been made in response to objections from the Trades Union Congress and individual unions. Section C in the closed shop code is left now to be less hostile in the concept of the closed shop and more neutrally phrased.

Yesterday's full statement on the codes by Mr. James Prior, the Employment Secretary, says:

"I would like to thank all those who have taken part in the consultations in the draft codes. I have made a number of revisions as a result of comments on the consultative drafts—including the Report of the Select Committee on Employment—which, I believe, have improved the guidance in the codes."

"I have not been able to accept all the suggestions that have been put to me, and indeed some of the advice I have received has been conflicting."

"I believe that the codes of practice are better for these changes and that, when approved by Parliament, they will make an important contribution to the improvement of industrial relations in this country."

"The codes deal with difficult issues. But they are issues which have occasioned intense public concern in recent years. In the absence of effective and comprehensive voluntary guidance on picketing and the closed shop, I have a clear duty to exercise the powers conferred on me by Parliament to prepare codes of practice and that is what I have done."

Council staff strike gets official backing

By Our Labour Staff

AN INDEFINITE strike by some 700 local government staff in Manchester was made official yesterday amid union warnings that it could signal the start of a wave of industrial action over job losses tied to cuts in public spending.

The strike, mainly involving members of the National and Local Government Officers Association, has brought the city's housing department operations to a halt since last Monday.

It started when some 450 members of the union stopped work over the suspension of ten colleagues who had refused to take on extra work caused by unfilled vacancies in the department.

Another 250 staff in the environmental housing department joined the action yesterday as a NALGO emergency committee agreed to make the dispute official in line with its declared policy over support for members who refuse to take on other people's jobs. The staff will receive strike pay of £4 a week.

The union said yesterday there were already signs that similar action could be sparked off in other local government authorities where staff cuts were being made. This was the first "significant" outbreak of action to arise over the issue.

The union claims that further major cuts are planned by the Labour-controlled Manchester City Council. The council said yesterday, however, that plans for a cut of 500 jobs by November 20 and another 750 by January 11 were based on voluntary early retirement

Ford issues disciplinary scheme

UNION LEADERS criticised Ford management for not allowing them to see a letter on new disciplinary measures which was sent out to the workforce yesterday.

A letter outlining the scheme will arrive at the home of the 70,000 employees at the company's 24 UK plants today. The new procedures are designed to stamp out wildest stoppages, particularly at the giant Halewood plant on Merseyside where a rash of 70 stoppages have occurred since the new Escort was launched there in September.

The scheme means that a worker who refused to carry out instructions will risk being sent home not only for the rest of a shift but also for a further day as punishment.

If other workers refuse to take over his job, management will now be more willing to lay off whole groups of workers affected by the dispute.

The new measures are understood to be under operation from November 17.

Union officials at Halewood,

with 14,500 workers, were waiting for full details of the code before giving their verdict.

But Mr. Steve Broadhead, convener of the body plant, said: "We have experienced being

load off before."

"It is significant that management always picks a recession or a time when there is a drop in demand for these attacks on the labour force."

He said he was "unhappy" that Ford had not allowed him to see the letter in advance, as was usual for conveners.

He admitted that top union men were warned by management last week at a national joint committee meeting that the new code was being introduced.

But he attacked management at Halewood for causing some of the recent stoppages by, he claimed, "bending" the agreed grievance procedure.

The workforce has claimed it is under great pressure trying to build a new car with completely new equipment.

Mr. Broadhead said: "If management worked as hard as

problems, a lot of them could be settled without disputes."

"Management are bending the system to suit themselves."

"They are giving workers instructions which breach agreed procedure with the unions, but telling the men to carry them out and take up the matter later through the grievance procedure."

"But then they are using the grievance procedure to rub salt in their actions. The bosses are breaking agreements and we get the blame."

Lucas workers fight closure

WORKERS at the Lucas Girling brake factory on Merseyside yesterday formed an action committee to fight its planned closure by next June.

The decision was taken at a mass meeting of the 900 workers at the factory at Bromborough, Wirral.

TUC backs comparability systems

By Our Labour Staff

TUC LEADERS yesterday backed the idea of firm and water workers having comparability pay systems to avoid traditional collective bargaining.

At a meeting of the National Economic Development Council both Mr. Len Murray, TUC general secretary, and Mr. David Bassett, General and Municipal Workers' Union general secretary, said comparability systems were needed in the public sector.

They said public-sector pay might have seemed to "have run away" as a result of the Clegg exercise. But the pay levels would always be behind those in the private sector.

Sir Geoffrey Howe, Chancellor of the Exchequer, agreed that the issues were not simple. The key problem was how to phase such pay rises.

Over £500,000 needed
to support seafarers and their dependants

King George's Fund for Sailors

1 Chatham Street, London SW1X 8NF.
THE FUND FOR CHARITIES THAT SUPPORT SEAFARERS IN NEED & THEIR FAMILIES

Usually our seamen and their families are in difficulties through no fault of their own. Death, disability, age, illness... all take their toll. Last year, KGF's distributed over £500,000 to specialist charities supporting seafarers (the Royal Navy, the Royal Marines, the Merchant Navy, the Fishermen) who are in need, together with their children, their families and dependants. To allow for inflation, we need to provide much more this year if we are not to let our seafarers and their dependants down. Please help King George's Fund for Sailors to go on helping - with donations, covenants, legacies.

Republic National Bank of New York

A subsidiary of REPUBLIC NEW YORK CORPORATION

Consolidated Statement of Condition

September 30, 1980		LIABILITIES AND STOCKHOLDER'S EQUITY	
ASSETS			
Cash and demand accounts	\$ 280,573,469	Deposits	\$4,244,215,192
Interest bearing deposits with banks	1,412,885,282	Short term borrowings	686,586,849
Precious metals	278,977,763	Acceptances outstanding	368,809,591
Investment securities	889,857,003	Accrued interest payable	149,121,874
Federal funds sold and securities purchased		Due to factored clients	240,048,757
under agreements to resell	55,912,500	Other liabilities	138,772,768
Loans, net of unearned income	2,686,099,905		
Allowance for possible loan losses	(48,475,950)		
Loans (net)	2,637,623,955	Stockholder's equity	
Customers' liability under acceptances	386,032,296	Common stock	100,000,000
Bank premises and equipment	44,275,824	Surplus	200,000,000
Accrued interest receivable	132,141,893	Undivided profits	135,439,976
Other assets	183,833,222	Total stockholder's equity	435,439,976
	\$6,263,093,007		\$6,263,093,007
		Letters of credit outstanding	\$276,656,271

The portion of the investments in precious metals and the precious metal content of silver coins not hedged by forward sales was \$13.4 million at September 30, 1980.

REPUBLIC NEW YORK CORPORATION SUMMARY OF RESULTS

	Nine Months Ended September 30		Three Months Ended September 30	
	1980	1979	1980	1979
Income before securities gains (losses)	\$57,961,293	\$23,125,918	\$18,224,514	\$8,450,274
Net income	46,555,809	21,597,751	14,825,863	7,744,514
Earnings per common share (after dividends on preferred stock):				
Income before securities gains (losses)	\$5.46	\$2.02	\$1.65	\$0.75
Net income	4.32	1.87	1.32	.68
Dividends declared	.68	.50	.26	.17

First Avenue at 40th Street, New York, New York 10018 (32 offices in Manhattan, Bronx, Brooklyn, Queens, & Suffolk County)
Member Federal Reserve System/Member Federal Deposit Insurance Corporation
New York • London • Nassau • Cayman Islands • Miami • Santiago • Hong Kong

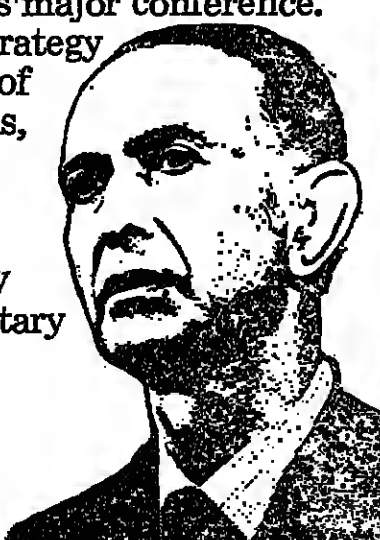
A subsidiary of TRADE DEVELOPMENT BANK HOLDING S.A. Luxembourg
Belgii, Bogota, Buenos Aires, Caracas, Chicago, Frankfurt/Main, Geneva, Luxembourg, Mexico City, Montevideo, Panama City, Paris, Rio de Janeiro, São Paulo, Tokyo

Argentina: Development in the next decade

BUENOS AIRES 2, 3 & 4 December 1980

H E Dr José Alfredo Martínez de Hoz, the Argentine Minister of Economy, will give the opening address at this major conference. He will be discussing Argentina's economic strategy and will be followed by a distinguished panel of speakers, including H E Eng Federico Dumas, Under Secretary of State for Foreign Investments, H E Lic Alejandro Estrada, Secretary of State of Commerce and International Economic Negotiations, Ministry of Economy, H E Lic Alberto Grimoldi, Secretary of State for Industrial Development, Lic Alejandro Reynal, Vice President, Banco Central de la Republica Argentina.

The conference will provide a unique opportunity for the finance and business communities to examine the government policies for economic growth and the stimulation of investment and competition. Particular attention will be paid to energy resources, the priorities for investment and incentives for joint ventures. Time has been set aside for discussion to encourage the exchange of views amongst participants.



Argentina: Development in the Next Decade

To: Financial Times Limited,
Conference Organisation
Minster House, Arthur Street,
London EC4R 9AX
Tel: 01-621 1355
Telex: 27347 FTCONF G

Please send me full details of your conference 'Argentina: Development in the Next Decade'

A Financial Times Conference

Name _____
Company _____
Address _____
Tel _____

UK NEWS - PARLIAMENT and POLITICS

Pledges
on waste
return
to hauntBy John Hunt,
Parliamentary Correspondent

IN THE carefree days of 1977 when the Tories were in Opposition, Conservative Central Office produced a widely publicised document entitled "The Right Approach to the Economy".

Boldly it promised: "We shall deal with waste in government expenditure wherever it occurs and with excessive bureaucracy and over-government."

In the Commons yesterday, those Conservative backbenchers who still take these pledges seriously wanted to know just how the Government was coping with the task after 18 months in office.

Their questions were directed at Mr. Paul Channon, Minister for the Civil Service Department who, in the light of Mrs. Thatcher's strong views about the bureaucracy, has an unenviable job.

The Prime Minister would dearly love to scrap his department and place the Civil Service under the tighter control of the Treasury.

With all these problems hanging over him it was not surprising that Mr. Channon appeared nervous. According to the Minister, however, things were going quite well.

By October this year, there were 54,500 non-industrial and 157,900 industrial staff—a reduction of 17,000 and 9,600 respectively since July last year.

This brought the customary outcry from Labour MPs who thought the cuts were too severe. Unfortunately it did not satisfy those Tories who felt that the knife was not sinking deeply enough.

Mr. John Stokes (C. Halesowen and Stourbridge), who observed that the cuts were not as savage as those in the private sector, Mr. Tony Marlow (C. Northampton North) suggested that the Civil Service should follow the example of Rolls-Royce and be subjected to a nil pay norm and that any increases should be directly related to productivity.

The most damaging thrust came from the Labour side when Mr. Michael English (Nottingham West) told the Minister that the definition of the Civil Service given in his answer was purely artificial.

If the total number of Crown servants was taken into account the figure would be nearer 2m.

Mr. Ian Wigglesworth, the Opposition spokesman, moaned about the "cleansing of Government offices being carried out by private contractors and drew an ugly picture of hard-faced men employing child labour."

It was unwise of him, perhaps, to introduce this Dickensian note. Readers of "Little Dorrit" will remember Dickens' scathing attack on the civil service of his day and his creation of the Circumlocution Office which housed hordes of officials shuffling paper and creating new jobs.

The arguments were taken up again later in the day when Mr. Bill Kendall, Secretary General of the council of civil service unions, gave evidence to the Treasury and Civil Service Committee.

Not unexpectedly he and his team were strongly opposed to the Treasury getting a grip on the bureaucracy and claimed to detect "encouraging signs of a resurgence of the Civil Service Department."

It all seemed depressingly reminiscent of officialdom's appetite for inertia so presciently described by Dickens — "whatever was required to be done the circumlocution office was beforehand with all the public departments in the art of perceiving how not to do it."

The market for information technology products offered "massive potential," but it was up to industry to take the lead in exploiting it.

The Government's role was to provide industry with suitable economic and commercial conditions in which to operate.

Information technology is a loose description covering a variety of techniques for handling information more efficiently by combining computers, office equipment and communications systems. It embraces equipment and services ranging from word processors to satellite communications systems.

The Cabinet Office Advisory Committee on Advanced Research and Development (ACARD) recently warned that Britain was in danger of falling behind other countries in the information technology market, which it said was worth \$50bn a year worldwide.

But Mr. Butler, whose department is due to give its official response to the ACARD report early next year, said it would be wrong to start from the assumption that Britain was lagging. "Our industry has not stood still," he said.

He said that one way in which Government policy could be exercised would be through public procurement. "We expect those in charge of placing orders to be aware of the consequences of placing them with foreign companies."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

Butler firm on
funding for
high technology

BY GUY DE JONQUIERES

THE INDUSTRY Department does not intend to back its efforts to encourage the development of information technology with substantial amounts of new public funding, it made plain yesterday.

Mr. Adam Butler, Industry Minister, who was recently given responsibility for coordinating the department's actions in the field of information technology, said that any increase in spending would probably be limited to "pump priming" for selected new projects.

The market for information technology products offered "massive potential," but it was up to industry to take the lead in exploiting it.

The Government's role was to provide industry with suitable economic and commercial conditions in which to operate.

Information technology is a loose description covering a variety of techniques for handling information more efficiently by combining computers, office equipment and communications systems. It embraces equipment and services ranging from word processors to satellite communications systems.

The Cabinet Office Advisory Committee on Advanced Research and Development (ACARD) recently warned that Britain was in danger of falling behind other countries in the information technology market, which it said was worth \$50bn a year worldwide.

But Mr. Butler, whose department is due to give its official response to the ACARD report early next year, said it would be wrong to start from the assumption that Britain was lagging. "Our industry has not stood still," he said.

He said that one way in which Government policy could be exercised would be through public procurement. "We expect those in charge of placing orders to be aware of the consequences of placing them with foreign companies."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

The Government's decision on whether to allow foreign companies to bid against international Computers (ICL) for the contract to computerise the Inland Revenue's Pay As You Earn operations was a test of procurement policy.

"But public procurement doesn't mean buying British, regardless. It means taking a sensible look at all the considerations involved."

Airport security levy
—hint of good news

BY IVOR OWEN

A HINT that any increase in the airport security levy next year is likely to be minimal was given by Mr. Norman Tebbit, Under Secretary for Trade, in the Commons last night.

Without going into details, he told MPs that there will be "good news" when the scale of charges to operate from April 1 is announced.

There was an outcry over the last increase—from 55p to £1.60 per passenger—and Mr. Tebbit made it clear that there is no likelihood of a further substantial rise.

The Minister, speaking in a debate on Lords Amendments to the Civil Aviation Bill, reaffirmed that the Government intends to proceed with the partial denationalisation of British Airways.

He rejected suggestions by Labour MPs that the Government announce a commitment—that flotation of shares in the successor private sector company to BA cannot take place until 1982 at the earliest—effectively means that continued 100 per cent public ownership is assured.

Mr. John Smith, Labour's shadow Trade Minister, argued that if the Government had not actually executed a U-turn it had entered a sliproad off the route leading to the sale of the shares.

He saw it as "an interesting example of the Government having to face up to reality," and contended that there was no prospect of an early change in the difficult trading situation now being experienced by BA and other airlines.

Mr. Tebbit insisted that it remained the Government's intention to proceed with the flotation of the shares as soon as BA's trading performance and stock market conditions permitted.

Assuring the House that denationalisation would not be carried through in a way which damaged the national flag carrier, he said "certainly that would not be a way to encourage anyone to invest in it."

Mr. Russell Kerr, (Lab. Feltham and Heston) claimed that the Government had fallen "flat on its face" over the share sales proposal.

THE CIVIL SERVICE unions claimed yesterday that control of public spending, a central plank of the Government's economic policy, already occupies only a secondary role in the Treasury, the Government's federal economic ministry.

The Council of Civil Service Unions told a sub-committee of the Commons all-party Treasury and Civil Service Committee that because of this relegation to a lesser role, the "compelling logic" pointed to the Government splitting the Treasury rather than the Civil Service Department.

A Government inquiry is at present examining whether the CSD should be split or reintegrated with the Treasury, and the committee is itself making a similar but separate examination.

The Council said there was an "apparent conflict" between the back row—economic and fiscal responsibilities of the Treasury and its responsibilities for the supply and control of public expenditure. Any merger between the Treasury and the CSD would relegate the public spending and personnel management to a secondary role.

Lord Mackay of Clashfern, speaking from the Government front bench during the third

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

Union bid to halt CSD merger

BY PHILIP BASSETT, LABOUR STAFF

THE CIVIL SERVICE unions claimed yesterday that control of public spending, a central plank of the Government's economic policy, already occupies only a secondary role in the Treasury, the Government's federal economic ministry.

The Council of Civil Service Unions told a sub-committee of the Commons all-party Treasury and Civil Service Committee that because of this relegation to a lesser role, the "compelling logic" pointed to the Government splitting the Treasury rather than the Civil Service Department.

A Government inquiry is at present examining whether the CSD should be split or reintegrated with the Treasury, and the committee is itself making a similar but separate examination.

The Council said there was an "apparent conflict" between the back row—economic and fiscal responsibilities of the Treasury and its responsibilities for the supply and control of public expenditure. Any merger between the Treasury and the CSD would relegate the public spending and personnel management to a secondary role.

Lord Mackay of Clashfern, speaking from the Government front bench during the third

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

THE CIVIL SERVICE unions claimed yesterday that control of public spending, a central plank of the Government's economic policy, already occupies only a secondary role in the Treasury, the Government's federal economic ministry.

The Council of Civil Service Unions told a sub-committee of the Commons all-party Treasury and Civil Service Committee that because of this relegation to a lesser role, the "compelling logic" pointed to the Government splitting the Treasury rather than the Civil Service Department.

A Government inquiry is at present examining whether the CSD should be split or reintegrated with the Treasury, and the committee is itself making a similar but separate examination.

The Council said there was an "apparent conflict" between the back row—economic and fiscal responsibilities of the Treasury and its responsibilities for the supply and control of public expenditure. Any merger between the Treasury and the CSD would relegate the public spending and personnel management to a secondary role.

Lord Mackay of Clashfern, speaking from the Government front bench during the third

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

THE CIVIL SERVICE unions claimed yesterday that control of public spending, a central plank of the Government's economic policy, already occupies only a secondary role in the Treasury, the Government's federal economic ministry.

The Council of Civil Service Unions told a sub-committee of the Commons all-party Treasury and Civil Service Committee that because of this relegation to a lesser role, the "compelling logic" pointed to the Government splitting the Treasury rather than the Civil Service Department.

A Government inquiry is at present examining whether the CSD should be split or reintegrated with the Treasury, and the committee is itself making a similar but separate examination.

The Council said there was an "apparent conflict" between the back row—economic and fiscal responsibilities of the Treasury and its responsibilities for the supply and control of public expenditure. Any merger between the Treasury and the CSD would relegate the public spending and personnel management to a secondary role.

Lord Mackay of Clashfern, speaking from the Government front bench during the third

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."

He explained that the Government had still not entirely ruled out some form of rate relief for premises which are partly in use by industry or commerce.

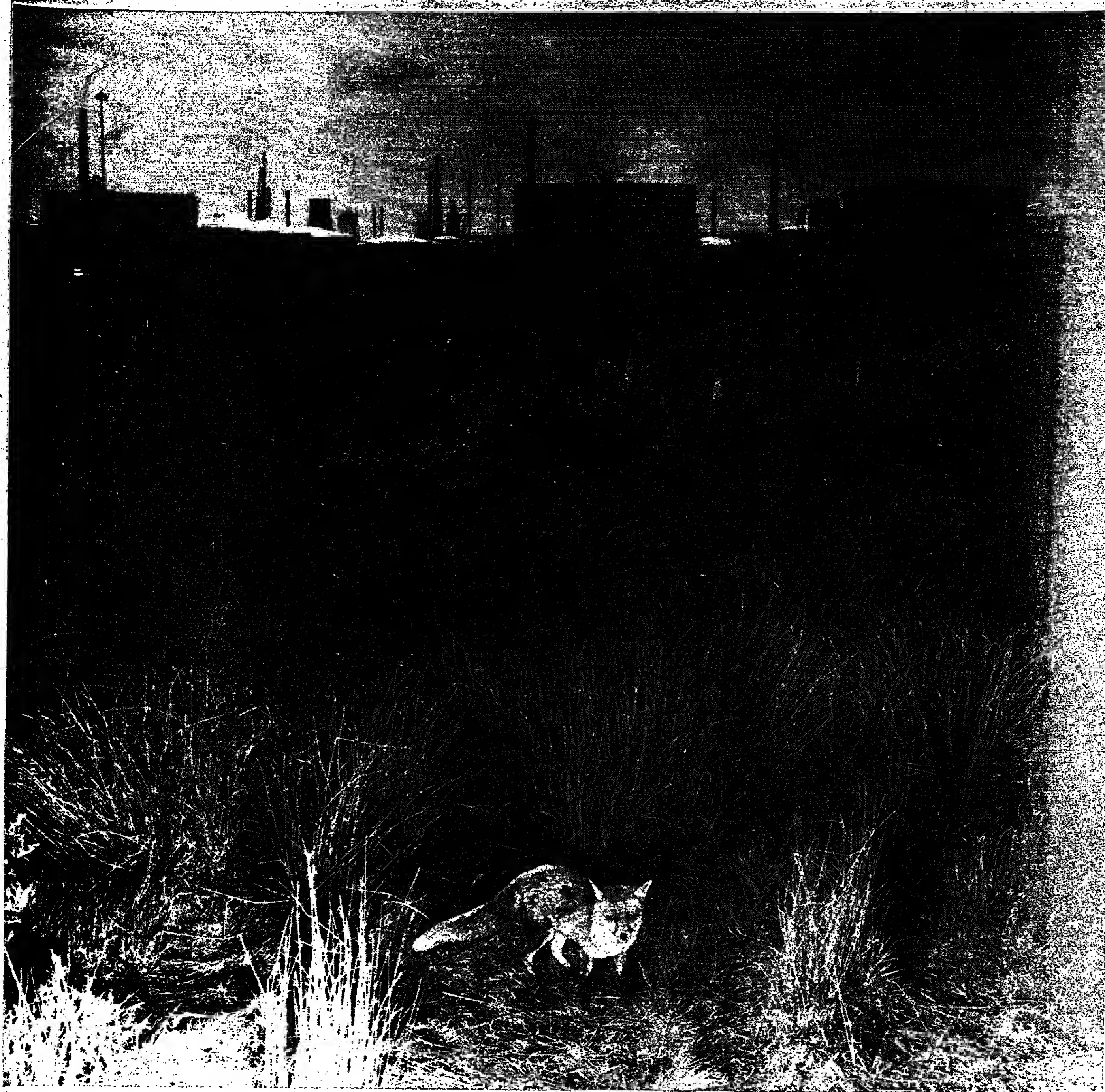
By Margaret van Hattem

Move eases company rates burden

reading of the Local Government, Planning and Land Bill, said that after its royal assent, an order would be passed to impose a ceiling of 50 per cent on the rates for empty premises in the non-domestic sector.

"This will bring a great deal of benefit to very many firms," he said.

The Government would review the new ceiling in a year or so "and make further reductions if this is desirable."



A Shell refinery alive with wildlife. What's the story?



Terry Gracie,
Shell Environmental Technician.

"An oil refinery is not the first place you'd look for Herons, or a Marsh Harrier, or a Kingfisher, or a Fox. Yet, strange as it may seem, the open spaces in and around Shell's Stanlow Refinery literally abound in wildlife.

Some of it is common. Some is rare. I have counted 61 species of bird – including seldom seen varieties like the Little Ringed Plover and the Sandpiper.

There are scarce plants as well. The Noddingburr Marigold and the Celery-leaved Crowfoot are a couple of the least known varieties.

Stanlow Refinery in Cheshire is the size of a small town. A small, but busy town.

It processes 30,000 tons of oil daily. A tiny percentage of this escapes as spillage but everything that gets away is filtered out of the drainage water by a line of traps which will catch the smallest concentration.

As a check that all is well, we sample the water several times a day.

We also check the atmosphere.

An automatic camera takes a timed shot of the skyline every fifteen seconds. If the plant makes smoke, we have an infallible witness.

And there's more. Unhappy with conventional waste disposal, we have also invested £4m in waste consumption.

The oil and chemical residues which once had to be dumped (in safe places) are now burned in an advanced furnace to produce the energy equivalent of twenty megawatts.

Water, air and waste pollution control is just where we start."



Technical Page

EDITED BY ARTHUR BENNETT AND ALAN CAME

● AUTOMATION

New systems for process control

APPLICATIONS RANGING from simple sequencing routines to complex control, monitoring, data handling and communications tasks can be carried out using one of four models in the new Series 200 microprocessor-based programmable controllers put on the market by Kratos. Instead of Stone, Staffordshire.

At the bottom of the range the model 200 is somewhat more powerful than relay systems, offering sequencing and logic functions, simple inter-controller communications, arithmetic ability and operator communications. At the top end the 280 can provide extended input/output facilities and larger programs, analogue control, monitoring and several other functions.

All the models, however, use the same basic modules and the same operational hardware so that field upgrading when the plant expands is a relatively simple task.

● PHOTOGRAPHY

Takes snaps and notes

A COMPACT and rugged handheld 70 mm camera can record data system which can record alphanumeric data on the film information extracted from any modern aircraft or ship navigation system. In this way basic navigational data such as latitude and longitude can be permanently recorded alongside the appropriate image—of great assistance in subsequent evaluation.

Up to 36 characters can be annotated on the film directly below the related frame, each formed from a 7x5 dot matrix measuring 1.75 x 1.0 mm.

More about the Agilite camera on 01 689 8141.

● MATERIALS

Berger makes new paint

BERGER, the paint people, are to develop and manufacture the new "liquid powder" or slurry paint under licence from the U.S. Grow Group which invented the technique.

The new paints are solvent free dispersions of powder in water which can be applied using existing application equipment.

Berger says that they resemble a hybrid of conventional water based coatings and the

powder coatings which it introduced in the UK in the 1970s.

Dai Nippon Toyo, a leading Japanese automotive paint manufacturer and a joint licensee of the new technology, has already supplied the liquid powders to Japanese car manufacturers for tests.

Berger expects the paints to be used in the automotive, cycle, domestic appliance and furniture industries. Berger is on 01-629 9171.

Printing by laser—at 300 lines a second

BY GEOFFREY CHARLISH



Graham Clark: 100 machines will be installed inside three years

AFTER A successful introduction some two years ago in the U.S. and following trials in this country with Thorn-EMI, Financial Data Services and GSI, the Xerox 9700 all-electronic printing system for computer output is to be made available in the UK. It can operate at 300 lines per second.

The announcement follows hard on the heels of the launch, in the U.S. only, of the Xerox 5700, another laser-based machine which is intended for the office rather than the computer room and which has word processing and office copying combined with communications—and is thus an early contender in the "office of the future" stakes.

On the 5700 it becomes possible to compose and edit a report or letter on a VDU, send it to a 5700 locally or remotely and then print it in a variety of formats and type faces to suit the recipient, the house style or any other criterion.

Production of documents is said to be 40 times faster than on a typical word processor printer, and a page of text can be sent or received in three seconds. It is claimed. Limited graphics can also be composed and printed.

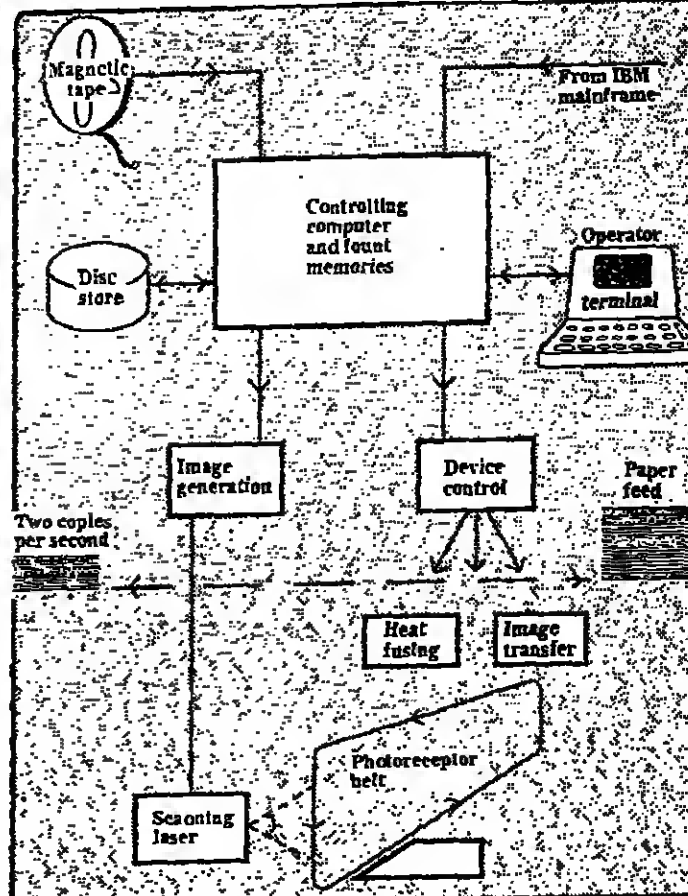
Although the 5700 office machine will probably not be sold in the UK until the 9700 computer output device has made its mark, the laser printing technique and the electronic character/format control are similar in the two machines and the 9700 offers attractive facilities to both in-house and bureau operations—not least of which is the speed of 18,000 lines per minute and pin-sharp character definition resulting from a resolution of 90,000 dots to the square inch.

Heart of the machine is a very narrow laser beam which is scanned by means of a rotating prism in horizontal lines across the moving photo-receptor belt on which the latent image is

impressed in the form of an electrostatic charge. The image is constructed by rapidly switching the laser beam on and off to give a dot at the point reached by the beam at that moment. Some 300 dots can be made to impinge in every inch across or down the paper so that type sizes down to four point can be clearly printed.

Transfer of electrostatic image from belt to paper follows, with toner application; the particles adhere and the image is finally heat-fused on to the paper. Two A4 paper prints are produced every second.

The format in which the computer output is to be printed (and the 9700 can be connected on line to IBM mainframes and via tape to any computer) is decided and constructed on a visual display unit. All kinds of forms or grids can be specified and the computer output characters positioned in them. Selected information can appear in small or large type, key words can be in bold, italic or script and the name of the company or title of



the document can appear at the top of the page in, say, half-inch letters.

This eliminates the conventional procedure of forms design, revision, printing and storing as bulk paper. It can replace outside printing of complex or unusual documents and it offers the user facilities that have not previously been thought of as a function of a computer installation.

In effect, the machine lets the user determine the appearance of the information to be printed rather than requiring him to adapt his needs to the characteristics of the machine. Instead

of merely reproducing information from a computer, the 9700 uses this input as a starting point to produce output that is a combination of computer results and the organisation's document formats.

Xerox makes the point that the printer is not just a replacement for a slower electro-mechanical unit but is a new method of printing which, in effect, adds most of the facilities of a commercial printing company to any computer installation.

Reduction of whole pages of fan-folded conventional output is possible so that, for example,

two such pages can be printed side by side on a horizontal sheet of A4 paper. With equal ease an original A4 upright (portrait) format can be converted so that all the material is properly accommodated across an A4 horizontal (landscape) format.

An added bonus is that the 9700 will print on both sides of the paper, cutting costs and allowing "book-like" reports.

Managing director of Rank Xerox (UK) Graham Clark is keen that within three years over 100 of these machines will have been installed in the UK in banking, insurance, motor vehicle, oil and chemical companies and in local and central Government—and "wherever computer use is linked to a demand for more than 700,000 high quality prints per month."

But new applications may also begin to appear within the publishing world—short runs of specialised books for example. The problem of constantly updating and printing price lists within supermarket chains could also be tackled by the 9700.

The machine will be available complete with a range of systems software for use, lease or rental from January 1, 1981. The minimum sale price will be £184,650 and rental options start at £5,900 per month including 700,000 impressions.

By next spring the machine will also have been launched in France, Holland and Sweden.

By the middle of next year the company hopes to offer word processor connections, an interface to the Xerox Ethernet in-house communications system, the ability to produce flecks instead of paper, and facilities for comprehensive graphics printing.

Good news in terms of UK employment is that the basic xerographic printing section of the machine will be manufactured at the Rank Xerox Mitcheldean plant for units to be supplied to Europe.

CUBITS
MASTER BUILDERS
known for quality
Holland, Hannen & Cubitts Limited

● TRANSMISSION

Using light for voice and data

LASER COMMUNICATION is becoming all the rage. Hot on the heels of Datapoint, which announced last month that it intends to install the first commercial laser data communications system to span the M4 later in the year, the UK company Modular Technology is making its Interlaser system commercially available.

Interlaser achieved notoriety when it was used to float the Post Office monopoly on data communication last year. Modular Technology set up a system of lasers across a main road and used them to transmit data to and from.

Modular Technology says that Interlaser can be used to transmit data or voice traffic. It will handle up to 50 thousands of information a second in asynchronous mode or 19.2 thousands in synchronous mode, with or without voice transmission.

The unit behaves like a modem. A standard 23-way data socket interfaces with the data terminal equipment. Modular Technology is on 01-421 0628.

Dials for the caller

JOINING WHAT must by now be a rather long list of equipment awaiting approval by British Telecom—but unlikely to be so approved until the proposed Post Office Bill governing the supply of equipment by private companies becomes operative in 1981—is an automatic dialling unit from Olympus Company which can store up to 20 telephone numbers of up to 16 digits and dial any one of them at the touch of a button.

The unit, made in the Far East to a U.S. design, has the advantage that when connected to a line it becomes a press-button telephone which can always remember the last number dialled, making re-dialling of "non-memory" numbers a simple matter. The 20 numbers that are programmed can be altered at any time by a simple keyboard operation.

The number can be recalled from the memory by depressing one of 20 buttons. It is shown on a digital display and a loudspeaker advises the need to use the handset while dialling.

Price of the unit, known as Otron CD5050, is £169. More details on 01-681 8283.

● TESTING

Tuning by key pad

AFTER A testing harness has been connected to appropriate points within the vehicle, a unit from Doyce Engineering in Fakenham, Norfolk, will allow a garage mechanic to go through an entire series of tuning tests with commands from a hand-held key pad that has no cable connections to the tester.

Thus the mechanic can move about the vehicle, make adjustments and so on without having to move back to the electronics unit, which is trolley-mounted for easy disposition.

The tester will deal with any petrol engine of up to 12 cylinders and can measure system voltages, voltage drop at the points, power balance, stroboscoping, carbon monoxide and hydrocarbon gas content, high tension voltage and current. More about the DE 400 on 0328 3425.

Now turnkey filtration systems from Alfa-Laval

PHARMACEUTICAL, cement and food industries, which dissipate energy in drying products for transportation in solid form, are now offered a single supply point for complete filtration systems from design to plant commissioning.

There is also a comprehensive shop window of equipment, which gives the purchaser the widest range of options, according to Alfa-Laval, Great West Road, Brentford, Middlesex.

What customers get, at least, for their money is energy saving and labour saving equipment from a single source, says the company.

First time users, for instance, will find that energy wasted in existing methods will be offset, in costs, against the installation of a package which can cost from a small installation, around £100,000 up to £5m. Pay-back period runs from about six months up to three years.

Called the Al-Fast range, the package includes disc stack centrifuges which are used primarily for mechanical separation, for clarification of liquids, separation of two liquids, solids recovery and dewatering.

Effect of using centrifugal force is to improve static sedimentation by up to 14,000 gravities, enabling particles to be separated down to the limits of microscope determination—namely 0.0005m.

Suitable for direct or pre-solvent filtration (supplied for slurry or dry residue discharge) are the Funda-Filter products. Filtration, extraction, washing and drying are carried out on the same unit, and manual cleansing of the residual cake is replaced by a centrifugal discharge system. These are intended for use in a wide range of process industries including pharmaceutical, fine chemicals and organic resins, and come in sizes from 0.5 square metres filter area up to more than 50 square metres per filter.

The company announces that it will be handling the complete range of Hoesch plate and filter presses, membrane filter presses and agitators.

This range is said to combine fast cycle times with high rates of throughput for processes varying from industrial sewage to food and drink ingredients.

Modular design of the Hoesch range enables the optimum combination of filter chambers to be assembled according to the application involved, and the Ecobelt, which uses much rarer raw materials as feed stock) and more conventional filtration systems which can only achieve moisture levels of at least 18 per cent w/w. Moreover, feeding these wetter materials to the kiln results in a much higher level of energy consumption.

Another benefit from the Tube Press is that its processing of materials is mechanically more stable—resulting in less generation of fires which means the reduction of environmental

recovery and dewatering.

Effect of using centrifugal force is to improve static sedimentation by up to 14,000 gravities, enabling particles to be separated down to the limits of microscope determination—namely 0.0005m.

Suitable for direct or pre-solvent filtration (supplied for slurry or dry residue discharge) are the Funda-Filter products. Filtration, extraction, washing and drying are carried out on the same unit, and manual cleansing of the residual cake is replaced by a centrifugal discharge system. These are intended for use in a wide range of process industries including pharmaceutical, fine chemicals and organic resins, and come in sizes from 0.5 square metres filter area up to more than 50 square metres per filter.

The company announces that it will be handling the complete range of Hoesch plate and filter presses, membrane filter presses and agitators.

This range is said to combine fast cycle times with high rates of throughput for processes varying from industrial sewage to food and drink ingredients.

Modular design of the Hoesch range enables the optimum combination of filter chambers to be assembled according to the application involved, and the Ecobelt, which uses much rarer raw materials as feed stock) and more conventional filtration systems which can only achieve moisture levels of at least 18 per cent w/w. Moreover, feeding these wetter materials to the kiln results in a much higher level of energy consumption.

Another benefit from the Tube Press is that its processing of materials is mechanically more stable—resulting in less generation of fires which means the reduction of environmental

● MEDICINE

Cheaper treatment for kidney patients

MORE THAN 30 hospital units in Britain now offer kidney patients the chance to abandon their dialysis machines in favour of a cheaper, simpler form of treatment.

The new treatment, developed by Travanol of Bedford (MK42 4581), means that patients no longer have to spend several sessions a week connected to kidney machines in favour of a much greater freedom to make journeys away from home and to eat a far greater variety of food.

Every six hours a dialysis solution—used to remove poisons from the body—is poured into the patient's

gut through a thin tube surgically implanted into the body.

As the patient goes about his normal activities, the solution slowly drains back into a plastic bag connected to the tube and is substituted for a new one, when full.

More than 300 people now use this form of dialysis—which costs around £5,000 a year—compared with only three in 1978 when the technique became available. The running cost is the same as a conventional kidney machine but no capital expenditure is involved. A kidney machine costs more than £40,000 to buy.

In Britain more than 2,000 kidney patients—many of whom

are waiting for transplants—use machines. At the moment some kidney patients cannot be treated because there are insufficient machines available and insufficient funds to buy more.

More than 300 people now use this form of dialysis—which costs around £5,000 a year—compared with only three in 1978 when the technique became available. The running cost is the same as a conventional kidney machine but no capital expenditure is involved. A kidney machine costs more than £40,000 to buy.

In Britain more than 2,000 kidney patients—many of whom

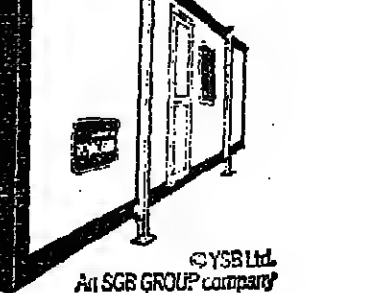
● POLLUTION

For sweeter swimming pools

THE ODOUR, taste and irritation from a chlorinated swimming pool, which many people think ruins their pleasure in swimming, is eliminated by a system developed in Israel. Blex Control Systems of Kibbutz Yezreel has developed the "ozonic 150," a safe and economical system which seems to eradicate those problems in pools. Based on ozone, the system operates automatically, is said to be virtually maintenance free, and to be twice as effective as chlorine. The Kibbutz has already had some preliminary inquiries from abroad.

NEW ROVACABIN'S

The top quality portable cabin



YSB YOUNGMAN SYSTEM BUILDING LTD. An SGB GROUP company



NORTHAMPTON a real town for a change

In the heart of England, half way between London and Birmingham, is the thriving, progressive town of Northampton.

It is large enough to offer something to everyone, but not so large as to be impersonal—or present the problems experienced in commuting to or simply moving about in the large cities. It has a fully developed industrial and commercial life, yet is surrounded by beautiful countryside only a few minutes away.

As a 'real town' Northampton offers the range of cultural and leisure opportunities you would expect and need—be it county cricket, motor racing at nearby Silverstone or live theatre.

To the employer, Northampton offers a central 'Middle England' location with easy access to all parts of the United Kingdom, a great variety of industrial and commercial premises—and an intelligent stable workforce with a considerable industrial tradition.

Factories, offices and sites ready when you are

Contact Tony Gray or David Shrewsbury on 0604 34734

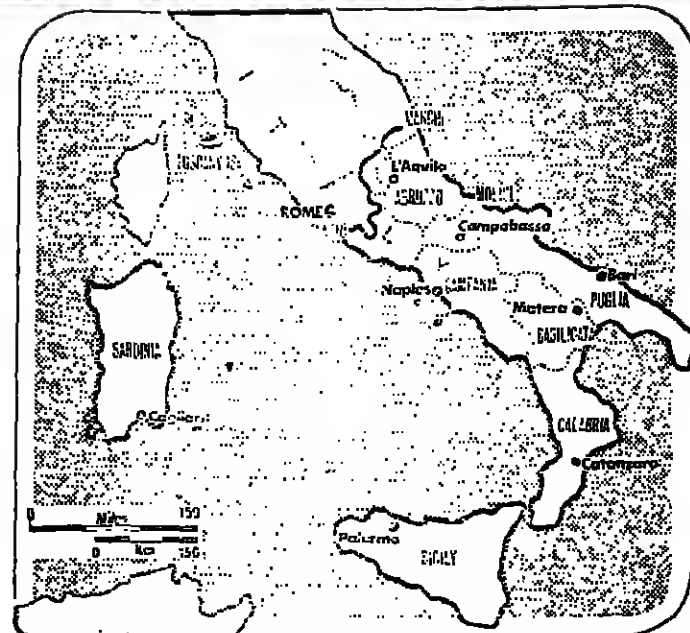
Northampton Development Corporation, 2-3 Market Square, Northampton NN1 2EN

FINANCIAL TIMES SURVEY

Thursday November 6 1980

Southern Italy

After decades of pouring money into the area, the Mezzogiorno continues to be Italy's biggest single structural difficulty. Many of its troubles reflect current problems in the whole country, others are the product of its history, but despite the overall gloom of poverty, unemployment, increasing crime, abandoned land and crowded cities, there are indications that successes can be achieved.



On the margins of Europe

by Rupert Cornwell

WHAT THE Mezzogiorno will be, Italy will be," wrote Giuseppe Mazzini, the idealist prophet of the Risorgimento, who died in 1872, a fugitive from the fledgling state of Italy he had contributed so much to create. Today, more than 100 years later, his words are truer than ever. The divide between the rich north and the economically depressed south — a prisoner of its geography, its history and its culture — was, and will remain the dominant problem of modern Italy.

So many words have been uttered and written about it, so many politicians have sought ritual promises, and not least so much has already been done, that the southern question is apt to be brushed aside — as just one more of those impossible contradictions, like the issue of Communism in Italy, with which an immensely resilient and flexible people has learnt to live.

But as Mazzini foresaw so clearly, the Mezzogiorno dilemma goes to the heart of the dilemma of the modern unified and industrialised country: whether it is a full partner of mainstream northern Europe, or whether it will always have

its feet chained in the sapping heat of the Mediterranean proper.

Italy has not yet resolved this duality, and probably it never will. Yet without a reconciliation of the two halves of the country, the unity of the state will remain largely superficial and bureaucratic, rather than the agreed expression of the common interest.

It should be said at once that it is utterly untrue that Italy has made little effort to solve the problem — or indeed that nothing has been achieved of any great note. Since the 1939-45 war, and especially since 1950 when the special government agency the Cassa per il Mezzogiorno was set up, the Italian south has been the object of arguably the most substantial regional development programme in the world. It is one that has been, or at least should have been, watched, by any country with similar economic discrepancies.

In that period money has been poured into the area by the Rome government, the EEC, and the World Bank. The Cassa, in theory at least, will have pumped in perhaps \$50bn in the last 30 years, and the EEC's European Investment Bank directly more than \$3.5bn, equivalent to about a third of all its lending in the two decades of its life.

A judgement of the results depends on one's vantage point: the gap between north and south in relative terms has remained little changed since the war, and obviously in absolute terms continued to grow. But in a longer historic perspective the picture is brighter. Before the war the north was growing twice as fast — the period in which Mussolini

was "rescuing" the Mezzogiorno with the stroke of a pen or a resounding phrase. Earlier still, the south was touchingly believed by many northerners to be a promised land, despite the fact that unification unquestionably — whether consciously or unconsciously — burnt its cause.

For example, Naples before unification was the largest city in Italy, and after London and Paris the third in Europe, and capital of the kingdom of the two Sicilies. After 1860 southern industry wilted as the region became a captive market for the more efficient north, from which Italy's first national leadership came.

The post-war period has been an attempt to correct the mistakes of the past. In that time the south has tripled its wealth, as has the north, and in the last three years has shown signs of even expanding slightly more rapidly. But it has largely been an advance bought entirely by state money, and the crucial point, where a self-propelling process of growth takes over, has only in growth taken over, has been reached in only a few places.

Today the Mezzogiorno, as defined by the area eligible for special help from the Cassa, covers eight whole regions, and the southern parts of two others in the centre, Lazio and the marches. In all, it covers 40 per cent of Italy's land surface, and contains 35 per cent, or 20m, of the country's inhabitants. Yet it accounts for only one-sixth of the country's industrial output, and has an unemployment rate of exactly double that of the north. Per capita income is only two-thirds that of the national average.

The rebel MPs in Rome did not merely vote out Sig. Francesco Cossiga, the Prime Minister. They also threw out plans to refloat the bankrupted

and less than half that of the average for the Common Market.

Emigration has been the safety valve which has prevented unemployment and despair getting out of hand. Since 1950 about 4.5m people have left the south, two-thirds of them to the north in what undoubtedly has been the greatest social upheaval in post-war Italy, and a third abroad.

Within the south there has been a second emigration, away from the wretched poverty of the uplands to the comparatively wealthy coastal plains and cities. As a result, Naples has become an unmanageable urban disaster area of 1.3m people. Palermo, one of 700,000, even the population of a more modest city such as Salerno has doubled in 30 years to 160,000.

Inland, especially in the most barren reaches of Calabria, Basilicata and Campania, populations have shrunk and life goes on in much the same primitive way it always has. A strange, half-mythologised Christianity sometimes can be seen expressed in weird religious festivals, such as what is left of ancient Magna Graecia. Statistically, modern Greece has a per capita GDP one sixth higher than the Mezzogiorno. Today, even in the richer areas, fears of new economic and social troubles are growing. The south was an unsung but particularly serious casualty of the collapse of the last Government on September 27, and the destruction of its economic package.

The rebel MPs in Rome did not merely vote out Sig. Francesco Cossiga, the Prime Minister. They also threw out plans to refloat the bankrupted

Societa Italiana Resine chemical group, and thus put once more in peril about 20,000 jobs in struggling Sardinia.

Schemes for the creation of a further 6,800 jobs in the south under the aegis of the government-backed CEPT concern were put on ice and Sig. Gianni de Michelis, the Minister for State Participations, claimed this month that stop-gap legislation which might have prevented the loss of a further 50,000 jobs in the Mezzogiorno had also been lost. The new government of Sig. Arnaldo Forlani is moving swiftly to repair the damage.

All this gives an idea of the extent to which the south is dependent on the state investment, and the public sector groups which are obliged to make up to 60 per cent of new investments there. "We're making a fuss about Fiat" (the car group which has laid off 24,000 men) said Sig. de Michelis, "but in the south it could be twice as bad."

Glib slogans

For all the incentives which are available, private industry has not exactly leapt at the prospect of setting up in the south. True, concerns like Fiat, Montedison (with what is claimed to be Europe's most modern fibres plant at Acerra near Naples), and Olivetti have spent money there, and foreign companies have poured in £2,000bn (£1bn). But southern Italy, like northern England, is on the margins of the Common Market, and even with the huge oil-inspired development of Mediterranean North Africa and the Middle East, it is hard to believe in the glib slogans which portray the Mezzogiorno

as a natural bridge between Europe and Africa.

But there are other reasons too, equally profound, for the failure of the south to achieve economic takeoff. A feudal introverted mentality has hampered the development of entrepreneurs and small companies which have underpinned the success of the north. Political patronage, as well as Mafia involvement, has seen to it that the money poured in has often not gone to the right places.

The Mezzogiorno is essentially a stronghold of the ruling Christian Democrats. The "Red Belt," where Communists hold power, has extended no further south than Lazio, the region of Rome. The south missed the invigorating experience of the Resistance, which helped shape post-war Italian politics. Instead, it was liberated by the allies from 1943 — just one more foreign invader with whom to reach an accommodation.

As a result the chronic Italian practices of clientelism and recommendation are most deeply entrenched there. The Cassa itself has been entangled with the largely Christian Democrat power structure in the region and its projects have sometimes been launched for political ends in defiance of the most obvious economic criteria.

However, important changes could be on the way for the Cassa. Its present statute runs out at the end of 1980, affording a rare opportunity to remodel its operations along more effective lines. The most interesting idea is that of the Communist Party, which would like to make over many of its present functions to the regions. Such a scheme would have one obvious drawback, and two

major advantages. The former lies in the considerable risk that to mesh in the Cassa with the regional governments set up in 1970 could severely impair its functioning further. Administrative changes in Italy are always difficult — and there is no guarantee that the notorious inability of the regions to spend money they are allotted would change.

Advantages. But such doubts are perhaps outweighed by the advantages. It is generally admitted that the existence of the Cassa, with its powers of "extraordinary intervention," has interfered with the channelling of funds to the south through already existing Ministries: those of Industry, State Shareholdings and so on. More important, a breakdown of the Cassa along regional lines would acknowledge another neglected truth about the Mezzogiorno — that it is not simply one uniformly impoverished appendage of Italy.

Like the rest of the country, it is fragmented and immensely varied. The problems of Sicily are not those of Naples, nor those of upland Basilicata. Local realities often go by the board in an overall measure decided in Rome. Some parts of the south are faring well: Puglia, Matera in the Basilicata (looked in detail later in this survey), and the booming province of Latina in the fertile Pontine plain south of Rome.

Demographically the weight of the Mezzogiorno, with its higher birthrate than the north, is increasing. The south has contributed disproportionately to public administrations, including the police. The face

of some northern cities has been changed by the tide of immigration to the boom years of the 1950s and 1960s; most famously in Fiat's city of Turin, where southerners now almost outnumber the native Piedmontese.

Southerners too, seem to be more natural politicians than northerners. This is clear not just from the origins of some of Italy's best-known politicians — Sig. Enrico Berlinguer, the Communist leader, from Sicily; his distant cousin, Sig. Francesco Cossiga, the outgoing premier, is also a Sardinian. Sig. Emilio Colombo, the Foreign Minister, comes from Potenza in Basilicata. It is striking too that Milan, the most European and advanced city in Italy, has yet to provide the country with a Prime Minister.

More profoundly the Mezzogiorno's feudal, introverted outlook has been carried into the structure of Italian politics, with its factions and its clans: all the more so since alternation in government has proved impossible since the war. But it cannot be denied that this system with all its imperfections, has done more for the south than any of its predecessors since Italy became a country.

STATISTICS

Economy	II
Tomato Industry	II
Sicily	III
Agriculture	III
Calabria	IV
Matera	IV
Bari	IV



Eni

Agip

Exploration for production and supply of oil and natural gas, uranium minerals and coal. Development of renewable energy sources. Refining and distribution of petroleum products.

Snam

Supply, transport, distribution and sale of natural gas. Transport of oil and petroleum products.

AgipNucleare

Nuclear fuel cycle operations downstream of the mining and milling sector.

Samim

Exploration, production and marketing of non-ferrous metals.

Anic

Base chemicals and derivatives. Secondary and fine chemicals. Pharmaceuticals.

Snamprogetti

Design and engineering of oil and gas pipelines on land and offshore, petroleum and petrochemical plants, other industrial plants.

Saipem

Drilling and pipelaying on land and offshore, construction of industrial plants.

NuovoPignone

Manufacturing and supplying machinery, equipment, and measuring and control instruments for the petroleum, petrochemical and nuclear industries, looms for the textile industry.

Savio

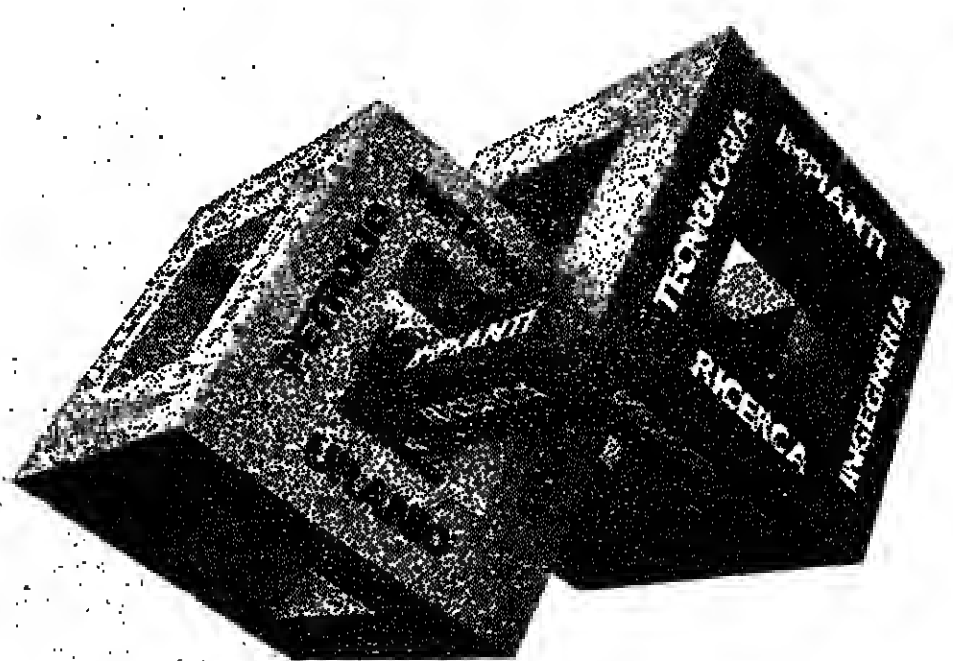
Production and supply of machinery for the textile industry.

Lanerossi

Textile and garment manufacturing industry.

Sofid

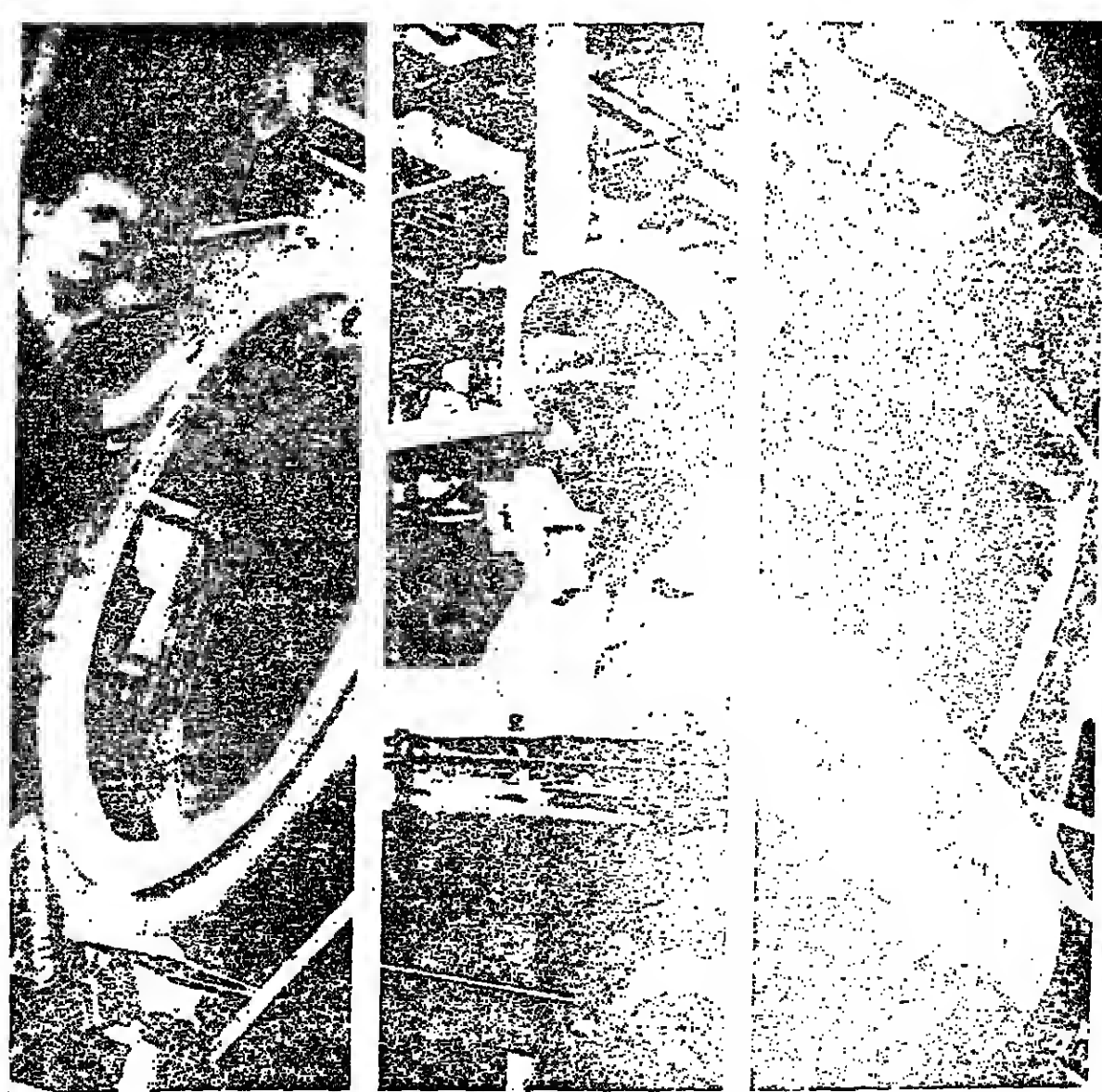
Financing industrial and commercial activities of the ENI group.



THE IMPORTANCE OF A COMMITMENT

With 22,890 million U.S. dollars of consolidated sales in 1979, the ENI Group again improves its position among the major world industrial companies. This shows the continuous growth confirmed in real terms also in 1980; it assures to the Group entrepreneurial horizon for developing its calling as a public enterprise challenged by growing difficult problems and tasks. Problems that are connected with both the Italian economic situation and the evolution in the international oil and energy market. The commitment of ENI for supplying and transforming the Italian energy system is accompanied by an equally incisive action for reorganising the public chemical industry. This effort with the prospect of providing, according to ENI priority objectives, a new drive for further developing the Group's activities at an international level.

A PRESENCE A COMMITMENT



WHAT EFIM HAS DONE FOR SOUTHERN ITALY

During its 18 years of activity EFIM has confirmed by actual facts its commitment to Southern Italy. Until 1979 the EFIM Group has invested 950,000m. Italian lire in Southern Italy: 63% of total investments. During the same period EFIM has created 23,000 new jobs in that part of Italy. The Group's plans for the next five years provide for the investment of 1,570,000m. lire in the South, equal to 69% of gross investments, with an additional employment of 5,500 units. EFIM operates in Italy and abroad through 120 companies, located mostly in Southern Italy and grouped under the leading Companies:

FINANZIARIA E. BREDA - BREDA FERROVIARIA - MCS
SOPAL - BREDA PROGETTI E COSTRUZIONI



Head Office: Via XXIV Maggio, 43-45
Roma (Italy) - Tel. 47.101 - Telex 721381



Southern Italy's Bank for the Eighties

Iswelmer carries out its medium-term credit activity, both at low interest and market rates, in Southern Italy, by the following operations:

At low interest rates

- Financing for the realization of construction enterprises, reactivation and enlargement of industrial plants.
- Business financing.
- Operations on medium-term credit for export of goods, services and

for execution of works abroad.

At market rates

- Naval credit for the construction, transformation of ships and the purchase of craft already in operation abroad.
- Tourist credit for hotel trade.
- Financing for building, modernization or enlargements of industrial plants and for stock supplies.
- Subsidies and exchange discounts.
- Opening of credits.

- Discounts and advances by regular proxy on yearly instalments due from the State, Regions, Provinces, Municipalities, Consortia and other public bodies.
- Subscription of bond loans upon issue.
- Contingencies and advances on State bonds, securities, as well as discounts on ordinary Treasury bonds.
- Other operations provided for by particular provisions of the law.

Iswelmer

Institute for the Economic Development of Southern Italy - Credit Institute of Public Law

Head Office:
• Naples - Via A. De Gasperi, 71 - Tel. 7853111 sp.
Representative Offices:
• Rome - Via Pojana, 1 - Tel. 840541/2/3 - 8440223
• Milan - Via Turati, 29 - Tel. 6572517
• Pescara - Via Emilia, 14 - Tel. 3770577

• Bari - Via Michelangelo, 28 - Tel. 540600/1-540602
• Palermo - Via Principe, 15 - Tel. 50991
• Catanzaro - Via Tommaso De Filippi - Parco Millefiori - Tel. 59112
• Corridonia - Via Roma, 253 - Tel. 9241

Natural gas soon to link two continents



SNAM is building a 2,500 kilometres intercontinental gasline, from Africa to Europe through the Mediterranean Sea.

This highly technological work represents an important step in the energy transportation field and a new main-line in the European gasline network.

The Snam contract with Sonatrach (Algeria) will ensure an annual importation to Italy of 12 billion cubic metres of natural gas from Algeria, for a period of 25 years.

The gasline will cross Algeria, Tunisia, the Sicily Channel, Sicily, the Straits of

Messina and continental Italy up to Minerbio (Bologna).

This project implies a large financial and technical effort and requires the laying of several underwater stretches.

The achievement of this project will achieve a strong economical exchange with Algeria, with consequent advantages for both countries.

SNAM has already linked Italy to Holland and to USSR with two gaslines, and imports LNG from Libya.

SNAM is one of the companies of the ENI Group, the Italian public holding operating in the following fields:

hydrocarbons, chemicals, nuclear energy, engineering, services and manufacturing.

SNAM is presently working with other European gas companies to ensure new precious and clean energy to towns and industries.

Snam
An ENI Group Company

SOUTHERN ITALY II

Growth keeps pace with the North

ECONOMY

RUPERT CORNWELL

ARE THINGS at last starting to get better for the Mezzogiorno? It may seem a peculiar question to ask, given the unending torrent of depressing statistics which have fuelled the constant lament that three decades of throwing money at the problem has done nothing to prevent the gap between the rich North and depressed South of Italy growing steadily wider.

The fact is, however, that the "Gross Domestic Product" of the region has grown faster than the Italian average throughout the three-year period 1977-1979. Last year expansion in the Mezzogiorno was 5.2 per cent, compared with 4.9 per cent in the Centre North, and a national average of exactly 5 per cent (the highest of any Common Market country). The reasons for the strong performance of the South are various: a buoyant construction industry, an increased flow of investment, more tourists, and above all higher returns from agriculture.

Much more important is to judge whether this distinctly under-reported trend is merely a freak of circumstance or the tentative beginning of a process whereby the Mezzogiorno will be drawn into the ever more European orbit of the wealthy North and Centre.

The development of the South's economy can only be seen in a historical perspective. Before the war the North was growing twice as fast as the South. In the period from 1950, when the Cassa per il Mezzogiorno was created, to 1976, the two halves of the country grew at roughly the same pace. But although in both cases output and wealth tripled, the higher base of the North meant that in absolute money terms the gap widened. Only now are there perceptible signs (on paper at least) that the tide may be turning.

The great divide is plain

enough from the figures. The South has 35 per cent of Italy's population, yet last year provided only 23.5 per cent of the country's wealth. The national unemployment rate stands at around 7 per cent, a figure which masks a gap between a jobless rate of 10.6 per cent in April 1980 in the Mezzogiorno, almost double the 5.4 per cent of the North.

Most disheartening of all, while unemployment fell sharply in the North by 2.1 per cent during the 12 months of unbroken economic boom between April 1979 and April 1980, it actually grew in the Mezzogiorno by 1.8 per cent. In some regions—like Sardinia (14.6 per cent), Calabria (11.5 per cent) and Campania (12.3 per cent), the unemployment rate has long passed the point where a threat could emerge to the social stability of even those fatalistic, resigned regions.

Depressing

Again, for all the investment, both foreign and Italian, which has been pumped into the South, it is still woefully lacking in the sort of industries which can generate exports. Currently it accounts for but 6.7 per cent of Italy's exports, against 7.4 per cent for the North. One final depressing statistic: of the total disposable income in the Mezzogiorno, exactly 20 per cent comes from transfers from outside—in other words from emigrant remittances, and from public money from the State, either as salaries for local administration bureaucracies or for the pensions and unemployment benefits which still give thousands of families a living of sorts. Until 1977 anyway, it is clear that efforts to improve life in the South have succeeded, but only to the extent of transforming it into a State-subsidised economy.

Nothing has illustrated this trend better than the pattern of industrial development enjoyed (or endured) by the South. Since 1950 the popular image of the region has been transformed from an agricultural peasantry growing tomatoes or trucking with a donkey across parched summer lands to one of gigantic industrial complexes (the so-called "cathedrals in the

desert") surrounded by a huge parasitic services sector.

Agriculture today still accounts for 14 per cent of the region's output, a proportion more than double that of the North. But between 1950 and 1978 industry (including the construction sector) lifted its share from around 20 per cent to 30 per cent. The emphasis of growth over the past three decades has, however, been concentrated on big projects—the chemicals, petrochemicals and steel industries in particular, all of which were hit hard by the international crisis in those sectors in the mid-1970s.

Today the emphasis is shifting away from the huge capital-intensive schemes which create few jobs and are increasingly vulnerable to Third World competition to what critics of the Government's policies have long recommended—the development of an infrastructure and of the small and medium-sized industries which have contributed so much to the recent fortunes of the North.

The amount of funds shifted into the South has been colossal on paper. Between 1950 and 1975 around £25,000bn (£12.4bn) at current prices were poured in by the Cassa alone, and a further £18,000bn (£9bn) should be spent under the 1976-80 extension of its funding programme. Among international institutions the European Investment Bank contributed a further ECU 3,03bn (£3,300bn) in the period 1958-76, while a multitude of specialist agencies like INSUD and FIME have sprung up to foster more sophisticated forms of investment—joint equity ventures, leasing projects and so on.

Projects

Moreover, foreign companies have spent a further £2,000bn (£1,950bn) in the Mezzogiorno, although the rate of new projects has slowed in the last five or six years. The major State corporations ENI, IRI and EFIM are bound by law to carry out the lion's share of their new development in the South.

As a result the South's growth has kept pace with the North, but the outcome for all that is disappointing. It has been estimated that the actual net transfer of resources has been little more than 0.5 per cent a year, small indeed when set

against the rhetoric and pledges of the post-war years.

Then again, Italian bureaucracy and political clientelism, which bedevil plans to develop the South, have frequently meant heavy delays in the money being spent. The president of the Bank of Sicily recently estimated that funds lying unused for his island alone totalled £1,800bn (£897m), and the picture is as bad or worse elsewhere. All too frequently the Cassa's operations have been entangled with those of other Ministries, and more recently with the powers of the new mainland regions established in 1970.

Momentum

The key to the future is whether the South can develop the economic momentum to stay on its own two feet. So far, partly as a result of the lack of infrastructure, a fabric of small and medium-sized companies along Northern lines has not taken root. The reasons are various—the presence of the Mafia in Sicily and Calabria which undoubtedly has scared off potential new enterprise in those two regions, the ebb of young blood and energy to the North, and (most important of all) the lack of an industrial entrepreneurial culture. The feudal mentality which inhibits political development in the Mezzogiorno is as big a block in economic terms.

But the present time is as propitious as any is likely to be for that moment of take-off. Indeed, the healthy contagion of the North is starting to spread down the Adriatic seaboard, through the Abruzzi into Puglia, parts of which have lifted themselves to a Central Italian level of prosperity.

The new gas pipeline linking Algeria to Sicily, due to go into service in 1982, is visible evidence of the potential value of the Mezzogiorno's position in the southern Mediterranean as a bridge between Africa and Europe. More attention than ever is being paid to enhancing the South's two most obvious natural assets—its agriculture and its tourism.

Of course, it would be rash to conclude that three years can reverse the trend of centuries. But there are at least signs that things for the long-suffering South might be getting a little better.

Small producers propped up by CAP

TOMATO INDUSTRY

RUPERT CORNWELL

FROM POMPEII in the shadow of Vesuvius to Bellipaglia in the hinterland of Salerno, one of Italy's most traditional fruit harvests is almost complete. The last scarlet San Marzano tomatoes are being picked from bushes parched in the brilliant autumn sun. Work at the factories, small and not-so-small, which produce the celebrated cans of Italian plum tomatoes known all over the world, are in full swing.

The industry in the Campania region produces two thirds of Italy's total output of 32m quintals. Yet the way in which it operates today is testament to the crosses that history and geography have laid across the back of agriculture in southern Italy. It is also an object lesson of how the vilified Common Agricultural Policy can fulfill a vital social function.

It is all very well for free-market pundits to lament the way inefficient small producers are kept in business. But around Salerno the CAP is a prop whose removal would send a local unemployment rate of already more than 10 per cent, through the roof.

Florio and Cie, is a medium-sized processing company, based at Pontecagnaro, 15 km south of Salerno. It was founded in 1938 and now has a turnover of about £11bn (£5.2m) a year, and in some respects is just the sort of smallish company, with strong local roots, that could be the shape of the area's future. Today's managing director, Sig. Giuseppe Florio, is a nephew of Florio's founder, and is proud that 85 per cent of his business's produce is exported.

By the standards of the South, Florio and Cie, in the middle of the rich Sele River plain to the south and east of Salerno, is doing well. It is relatively integrated, makes its own cans and has a useful distribution

network. Yet as Sig. Florio admits, the concern depends to a great degree on the aid it receives from Brussels.

The world price for canned tomatoes is half what it costs to produce them in Pontecagnaro. The loss is made up by "top-ups" from the Community. But these arrive several months after Florio has paid its seasonal workers and suppliers. The only way to bridge the gap is by borrowing—at a rate of 23 or 24 per cent these days for a company of Florio's size. As Sig. Florio commented: "The aid for tomato production was aimed at helping the growers, not the canning industry."

But even this has not eased the lot of the workers. Tomato growing, processing and packing is an intensely seasonal business. Between August and December everyone is working flat out. Florio has 100 permanent staff, but for 60 or 80 days a year takes on 240 women on a daily basis, split into two 6½ hour shifts.

Infamous

One means of temporary recruitment for the tomato harvest is the infamous system of the "caporale". The caporale is an intermediary, who receives a fee from the industry, to find hired hands on a daily basis, mostly from the desolate upland villages of remote Basilicata and Campania. People sometimes commute from 60 miles away.

The system is demeaning and sometimes abused, and there are strong signs of involvement by the Camorra (as the Campania equivalent of the Mafia is called). In villages where work is short Caporale charge a separate fee of £2,000 or £3,000 (£1.40) a day to those they choose. The industry claims the phenomenon has been exaggerated. "But what can we do?" says Sig. Gennaro del Balzo, a leading local grower.

"The system is in the interests of both employers and workers. If we went to the Ufficio di Collocamento (labour exchange run by the state) we would have to take out cards, go through the bureaucratic

mill—and then not be sure the right people would come. The tomatoes would rot.

"This way, if I need 10 people tomorrow, I can be sure they'll come. The Caporale goes round every door of a village and finds them. If you want to get rid of the system you've got to have a proper, functioning state system adapted to the area's need, not superimposed from Rome.

"Anyway, it is not always the same women who come. One might be doing her laundry one day, and would send a relative instead. But obviously it all creates a big risk with the labour inspectors."

And not only because the casual employees have no proper insurance. The real daily pay rate is £13,000 or £14,000 (£6.80) compared with an official one of £23,000 (£11.50). "But if you pay that, you just will not have any agriculture any more around here," another grower said. The unions are trying to change things but Camorra intimidation, and the simple fact that any job is better than no job, casts a shadow over such hopes.

Moreover, agriculture underpins the comparatively rich (by southern standards) economy of the Salernitano. A quarter of jobs locally come from the land, particularly the tomato industry. A hectare under tomatoes provides 250 working days a year, against 10 for maize and just two for wheat.

If the world was a simple, logical place, Campania would long since have bowed out of the tomato business. In America growers in California and Florida can raise tomatoes for 40 per cent of the cost in Italy thanks to heavy mechanisation and large estates. Around Salerno the minimum area for mechanisation to be viable is 350 hectares. But a 15-hectare farm is on the large side, and on current economics a family living can be eked from only two.

You can rationalise matters in theory, but where do the new jobs come from? Answer that, and you have solved the problems of the Mezzogiorno.

SOUTHERN ITALY III

Where the bad old ways still remain

SICILY

RUPERT CORNWELL

BEAUTIFUL, blighted Sicily is in many respects an extreme example of much of what is wrong with Italy today. If the lack of an efficient, respected central authority holds back the development of the country as a whole, then that is doubly true of Sicily. It is a peculiarly Italian characteristic to be addicted to clientelism and corruption great or small, Sicily's addiction is doubly strong. If Italian politicians display a weakness for empty rhetoric and bombast, Sicilian politicians are even greater sinners.

Geographically, too, Sicily epitomises the problems of the country of which it is a part. Population density is greater than that of Italy as a whole. Yet the 5m people who inhabit Italy's largest region and the Mediterranean's biggest island are concentrated for the most part into a narrow coastal strip. The lush watered shores, where all the major cities are, contrast with the inhospitable uplands, and if Italy in general is prone to natural disasters, even more so is Sicily.

Within the last century Messina was flattened by an earthquake. Above Catania, the most dynamic industrial city of the island, Mount Etna stands in brooding splendour, Europe's largest and most active volcano. And yet, like mainland Italy, Sicily offers beauty and history incomparable in Europe, stemming in good measure from the thousands of years it has stood at the crossroads of the Continent's history. But it is history—which only for the past 120 years has seen part of the nation State of Italy—that accounts for so many of the difficulties of the island today. The process of integration into the fabric of modern Italy has been painfully slow, and despite the money and the promises lavished on the island remains far from complete today.

Poorest

The economic figures tell the story eloquently enough. With 5.5 per cent of the country's population, Sicily produces 5.3 per cent of its total wealth. The province of Agrigento in the backward south-west of Sicily is the poorest in the whole of Italy. All nine provinces of the island are in the bottom quarter of the league. Only Calabria among Italy's regions is worse off. Even Sardinia, far more cut off than Sicily from the mainstream of European development, is wealthier on a per capita basis.

Today emigration remains, as it always has been, a vital balancing factor in the economy of the island. Indeed the steady drain of Sicily's finest talents to elsewhere in Italy (and indeed the world) has been without doubt an enormous handicap to the island's progress.

Land reform of the late 1940s and early 1950s, with the aim of breaking up the vast estates and the power of the "latifondisti" who for centuries had been the dominant power in Sicily, for a variety of reasons was less than a success. If structures changed somewhat, feudal mentalities did not.

The State and institutions of the post-war republic could not fill the gap—and perhaps did not even want to. Sicily was hastily granted a special regional status in 1946, giving it a wider measure of internal autonomy than that of the 15 peninsular regions—in part to head off the separatist movement which developed immediately after the war. But even that has probably been more of a curse than a blessing. The regional government installed in Palermo, the city where the bad old ways of the island are deepest entrenched, has never been strong.

Hiatus

After the still unexplained murder last January of Sig. Piersanti Mattarella, Christian Democrat president of the regional assembly, Sicily went 122 days without a government. Such a hiatus merely meant that more and more money voted by the Rome Parliament piled up unused in the region's coffers. The figure was most recently estimated by Sig. Giannino Parravicini, president of the Bank of Sicily, at L1,800bn (£800m)—equal to investment in goods and services worth £180 for every Sicilian.

In this vacuum the Mafia has flourished, above all in the western half of the island which is its historic stronghold. Whatever that legendary organisation truly is—part state of mind, part criminal association—it has beyond question taken over many of the functions normally fulfilled by the State.

The violence continues unabated. Last year's victims totalled 156, and the Mafia's grip on wide sectors of economic life in western Sicily is universally acknowledged. Over the years its influence has shifted—from the fields to the towns, to commerce, State contracts and now, most notoriously, the international drugs trade. More problematic is an assessment of what damage it has inflicted on the economic development of the island.

Last year in fact was a good economic vintage for Sicily, as indeed for the rest of Italy. Despite the difficulties of the refining and petrochemical sector, its gross internal product grew an estimated 4.5 per cent or more. Tourism grew by 10 per cent, and appears to have fared well in 1980 too.

But acute problems remain. Unemployment stands at 10 per cent, well above the national average, and is particularly heavy among the young. Agriculture, which provides 24 per cent of Sicily's jobs, consists essentially of Mediterranean produce, vulnerable to competition from Greece and Spain within the EEC. Most disturbing of all, perhaps, new industrial investment dropped by an average 7.8 per cent between 1970 and 1977.

It is true that investment in Sicily from the North of Italy and foreign countries is the second of any other southern region. But one may suspect that much investment that might otherwise have come has been deterred by fears, conscious or otherwise, of interference by the Mafia. It is no accident that the major projects have been clustered in the eastern part at Messina, Milazzo, Catania, Siracusa and Gela. But even they have often been of the "cathedral in the desert" variety, huge capital-intensive projects which have generated pollution as much as new jobs. The modern Fiat plant at Termini Imerese near Palermo is an exception on both counts. So what now? There are some encouraging signs. Today's emphasis is on nurturing an



Narrow, stepped streets are typical of the resort town of Cefalù, on the north Sicilian coast

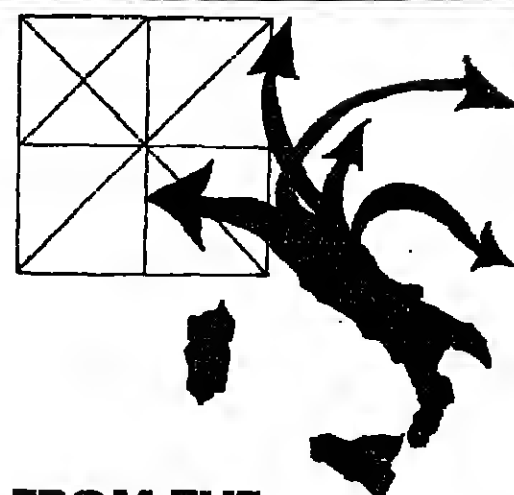
infrastructure upon which smaller companies can flourish. It is recognised that the future lies in developing those considerable natural assets which the island possesses—notably a climate which lends itself to early-season agricultural production and a tourist appeal which is hard to rival.

But the wise have long been preaching this sermon, with scant results. The bad old ways have not yet been eradicated. The island still draws almost a fifth of its income from the

provision of services by the public administration, against an average for highly bureaucratised Italy of "only" 13 per cent.

No real challenge has been made since Mussolini's time to the sway of the Mafia. Even if it were, what would happen? It was after all the prince in Tomasi di Lampedusa's novel *The Leopard*, set in the decaying aristocratic Sicily of the last century, who remarked: "Everything will change and everything will remain the same."

IRI GROUP



The Group is present in numerous sectors: from iron and steel to engineering, from electronics to energy, from plant design and construction to shipbuilding, from building construction to large infrastructures, from motorways to air and sea transport, from telecommunications to informatics, from banking to professional training.

FROM THE MEZZOGIORNO TO EUROPE

IRI is the largest Italian entrepreneurial group and one of the largest in Europe, with over 500 concerns, a workforce of 560,000 and a turnover which in 1979 amounted to over 23,300 million dollars, of which 30% were exports in the manufacturing and construction sectors.

■ During the last ten years IRI has invested 17,500 million dollars in Southern Italy and created 47,000 new jobs.

■ During the next five years the IRI Group will invest a further 7,000 million dollars in Southern Italy.

■ The IRI Group is creating the conditions for making the Mezzogiorno attractive for European industrial investments.

Threat from new EEC members

AGRICULTURE

ROBERT FOX

IN ANY ONE of half a dozen places in the Mezzogiorno you will hear the claim: "This could be the California of Europe."

In the Plains of Campania, around Pescara, in Puglia, on the Gulf of Taranto, eastern Sicily and even Sardinia, you will be told that fruit trees, vines and vegetables, and even a modern dairy industry, could be like the proverbial flowers in the desert provided the right husbandry was forthcoming from Rome and the Cassa per il Mezzogiorno, and the regional funds of the EEC. But experts take a more cautious view about prospects for expanding the agriculture of the south.

Agriculture has come a long way since 1940 when the first modern laws disbanding the old land-owning system were put forward under Fascism. Ten years later came the two most important—the Legge Sila and the Legge Stralcio. Between them they have reduced the great estates except in poor uplands, and the accompanying system of share-cropping or "mezzadria," to less than 2 per cent.

Production of wine, grapes and vegetables has expanded considerably, and now there is the embarrassment of over-production. Subsidies are given across the south to destroy the olive crop to prevent the market becoming saturated.

Puglia has the most prosperous agriculture region of the Mezzogiorno in the mainland. It has a well-organised distribution and marketing infrastructure centred on Bari, Foggia, and Lecce. Wine and grape production is only just behind Sicily as the highest for any Italian region. But this is something of a hollow boast, according to Prof. Giuseppe Colombo, who holds the Chair of Agronomy at Bari University.

With present EEC policies Puglian wine is taxed prohibitively for export. It has

neither the marks of quality of French fine wines and lacks variety—there is no well-established Pugliese red wine for example.

The problem, as Prof. Colombo sees it, is how to diversify. His institute has experimented with anything from Indian figs to Egyptian cotton, which once grew in Puglia. He sees much of the south trapped in the traditional cultivation of vegetables such as tomatoes and peppers, citrus fruits, olives and grapes. There is little prospect of rapid expansion of a dairy industry: circumstances of soil and climate are not favourable.

Nor does Prof. Colombo see much chance of agriculture absorbing labour from the migrants returning from the north as recession bites there. Most "reverse migrants" are skilled factory workers and unsuited to tending the land.

Puzzle

The hazards of the Italian market and EEC pricing mechanisms make crop rotation even on the most advanced farms seem like a Chinese crossword puzzle. A farmer with 100 hectares on the Gulf of Taranto said he found it difficult to find the right mix of crops. If he had only 20 hectares it would be relatively simple: a variation of mono-cultivation of tomatoes and grapes.

But to achieve the right mix between strawberries, beet and tomatoes without having a downright loser was now his worry. He told me he now thought he had a winner and put the tomatoes was putting in five hectares of parsley. With the prospect of Spain and Portugal joining the Common Market, Prof. Colombo sees a real crisis for agriculture in the Mezzogiorno. Disaster is the word he uses to sum it up because of the imbalance of low technology and high wages. A herdman in the mountains of Basilicata now earns L700,000 (£340) a month. With the more flexible agriculture of Spain and Portugal with lower wages, he fears that the new Californias will bloom on the coastal plains of the Iberian, not the Italian, peninsula.

If you are planning to operate in Southern Italy like Goodyear, Procter & Gamble, Saint Gobain, Unilever, SKF, Ciba-Geigy, Siemens, ITT, Plasmon, Coats Patons, Osram, Philips, Nestlé, Jaeger, Texas Instruments, Henkel, Hoechst, Telefunken, IBM, Westinghouse, Cyanamid, Dow Chemical, Johnson & Johnson, 3M, and many other companies, then come to London



A large number of Multinational Corporations have set-up and operate successfully in the Mezzogiorno, where incentives are unrivalled in Europe: cash grants (accounting for anything between 20% and 40% of fixed investments), soft loans (40% of total investment), full relief from social security contributions, tax allowances, joint ventures opportunities (even with majority shareholding), free of charge technical assistance and training of personnel. An area of 20 million consumers within the even vaster 57

million Italian market and close to the Middle East with its considerable market potentials at a minimum transport cost distance reach. IASM, Istituto per l'Assistenza allo Sviluppo del Mezzogiorno (Institute for Assistance in the Development of Southern Italy), has set-up representative offices in Europe and the United States in order to offer information and consulting services to entrepreneurs interested in carrying out industrial and tourist investment projects in the Italian South.



Mezzogiorno Office
P & O Building
Leadenhall Street
EC 3V 4JQ London - GB
Tel. 2636767
Telex 887266 SPLDN G

INSTITUTE FOR ASSISTANCE IN THE DEVELOPMENT OF SOUTHERN ITALY

Headquarters
Viale Pilsudski, 124
00197 Rome (Italy)
Tel. 06/84721
Telex 680232 IASMRM 1
Teleg. IASMRM Roma

SOUTHERN ITALY IV

Good intentions fail in the poorest region

CALABRIA

ROBERT FOX

"WE ARE THE south of the South," said an old man in a tiny village at the very toe of Italy, meaning that as far as the rest of the country goes his region is the poorest of the poor. No other mainland region shows such acute signs of crisis and decay as Calabria. Plans to bring industrial development, better transport and organised local government have been sadly botched. The symptoms of the old disease remain for the Calabrians: abandoned land, unemployment, emigration, and organised crime.

When the new regional structure was introduced in 1970 in Italy, the region of Calabria had a bloody and difficult birth. It was planned originally to be at Catanzaro, but the people of Reggio di Calabria at the very toe revolted. Stirred up by elements of the far Right, the streets of the region were barricaded for weeks.

Eventually, a package put together in Rome by the Prime Minister, Sig. Emilio Colombo, brought a settlement. No one in Calabria today will tell you that Colombo package was a success. It proposed that the regional authority should be split between the council sitting in Reggio and the executive in Catanzaro. Cosenza got the new University of Calabria, and a plan to build Italy's fifth integrated steel works was proposed for the Plain of Gioia Tauro.

It was all supposed to bring about 30,000 new jobs. Now the steel project is defunct, though there is a plan to use the deep-water port under construction for fishing, or coal shipment to a cold steel laminating plant which might be built there. Around Gioia Tauro about 1,000 hectares of prime land for citrus fruit, olives and vines, lie abandoned. This is the most dramatic failure of the good intentions of the 1970s. There are others.

There is still no executive or

"giants" following the regional elections last June. Five parties have come to a policy agreement, the question is whether the Communist Party shall be allowed to join the coalition to govern Calabria.

But the President of the Council, Sig. Rosario Chiarano, 46, a Christian Democrat lawyer, believes: "Something has moved here in the last ten years," but he adds: "It would be difficult to appreciate it from the outside."

Mistakes

There are new men in Calabrian politics with new ideas, he says. "But you cannot expect us to cure a disease of nine hundred years in less than 10."

He then listed, with great frankness, the mistakes which have resulted in too much industry in the plain which will not work leaving whole tracts of land in the interior abandoned. Above all there is what he calls "the thousand-year cult of 'ndrangheta'. 'Ndrangheta is the Calabrese Mafia. The word is of

Greek origin, probably meaning something like "a man's business." It is said to have been based on blood oaths sworn by peasants centuries ago.

Today the Calabrese Mafia has two very distinct faces, the old and the new. Either way, says Prof. Gaetano Cingari, the socialist vice-president of the council, "it's the only industry here which really works."

The village of Staiti sits right under the mountain of Aspromonte, buried in groves of fig trees and olives—much of it abandoned. Below there is a little Byzantine church, the ruin proclaiming the ancient origins of the people for it has no cross, only a three-sided pyramid said to be from the cult of Neptune.

In the village the old man tells me that there has not been a single head of cattle there for ten years. Twenty years back villagers would graze up to 2,000 cattle on the uplands of the mountains. They still do, but in broad daylight with pistols and shotguns, I was told, and a re-

port to the Carabinieri leaves you as good as dead.

This is the old agrarian Mafia. Staiti once had more than 4,000 inhabitants and its own courthouse. Now it has only 800. They are mostly old, and in 20 years' time, they say, the village will disappear.

Murder

For the other faces of the Calabrese Mafia there is the Plain of Gioia Tauro which now has a higher murder rate per head of population than New York City, 20 per 100,000 against 17.1 for New York last year.

The historian Gaetano Salvemini says there are really three Calabrias based on the three provinces: Cosenza — (the thinkers); Catanzaro — (the doers); and Reggio — (or the talkers). The Plain of Sibari is in the province of Cosenza, but for the most prosperous of the Calabrian plains, yet it too bears the scars of the region's crisis. It too has an enormous port project like Gioia, but no

one knows quite what for.

There is no overall plan yet for the area. The big industries such as textile spinning at Catanzaro and the Montedison petro-chemical works at Crotona further round the coast, are in trouble.

Fruit farming still prospers, though there is no local facility for processing much of it and a new olive oil processing plant at Rossano has never been used. Despite the obvious signs of wealth, there is high emigration. "The Haemorrhage" as Calabrians call it, Calabria's total population is about 2m; and there are 400,000 Calabresi living in Australia alone.

Agriculture is still the main employer in Calabria, providing work for a tenth of the total population — about 200,000. Reforms in land distribution and irrigation have been achieved since the special laws of the early 1950s and 1960s, setting up the Latisfondo and breaking up the latifondi—the big estates. But production and marketing is still on traditional lines

in most areas; most produce is grown for home consumption throughout the region.

In the prosperous town of Filadelfia in the province of Catanzaro, more than half the population of 10,000 lives in outlying hamlets like Aloisi. Half the houses in Aloisi belong to "white widows" with husbands away working in Switzerland and Germany. There is still no domestic electricity, tap water or sewerage, and Filadelfia wants to spend more than L40m (£2m) on new aqueducts and drainage. The public surveyor expects more help from the EEC than the national government in Rome in achieving this.

Policies

Distrust of Rome is marked among officials at all levels. National policies are very often completely mistaken for the regional needs of Calabria, particularly on unemployment which is perhaps the highest element in the region's crisis. Officially, unemployment is reaching 90,000, though it is

likely to be higher in reality. Much of it is among young people, qualified with college diplomas and university degrees.

In the poor villages of the Aspromonte, like Bruzzano with 2,700 inhabitants, you can find of an evening groups of these young people sitting like sparrows on the walls with nothing to do and nowhere to go. Gianni Marfisi, aged 23, has a subsidised job in an office, earning up to L400,000 (£200) a month. He has a diploma in agricultural science which will never be of any use in Aspromonte, he says. His view is one of utter despair — even his job is not available every month and he thinks the scheme will soon run out of money.

Military in Calabria, 45 per cent of the population after the war, is much less extensive. But in those tiny villages of the poor uplands the sense of abandonment, rage and despair is summed up precisely by the comment of the writer Giuseppe Fortunato: "Calabria is a rain hanging over the sea."

Agricultural success on the coast

MATERA

ROBERT FOX

THERE CAN be few less likely settings for a modern economic success story than Matera. The town itself sits high on a plateau above the Gulf of Taranto. There is still no railway reaching it and the road from the plain is threatened by landslides of the treacherous local clay on which it is built.

The old town is still one of the most wonderful sights in Italy. The east side is a deep gorge peppered with caves, topped by a Romanesque cathedral. People lived in these caves until very recently. The last family left about 10 years ago.

With about 50,000 inhabitants the town accounts for a quarter of the entire population of the province of Matera, the second of the two provinces of the region of Basilicata. The uplands of the province, with tiny towns clinging to the spines of the clay hills, were once a byword for medieval backwardness. They are the landscape of one of the most famous books about southern Italy, Christ Stopped at Eboli, an account of his exile in Basilicata under Fascism by the painter and writer Carlo Levi.

Fortunes have now changed for the province of Matera in a way which Carlo Levi could scarcely have imagined. According to figures just produced for 1978 by the Italian Union of Chambers of Commerce, Matera is the richest province in the Mezzogiorno in terms of gross earnings per capita. On their

tabulation it is slightly above the average for Italian provinces, just above Roma with a gross figure of L3.7m against Milan, in second place, with L5.13m. The cause of the astonishing success is not to be found in the poor uplands, where the donkey is still a common form of transport, or in the town of Matera, but in the dramatic advances in the agriculture of the coastal plain between Mataponto and Policoro.

Jobless

In the town there is an air of confidence. The dynamic president of the Chamber of Commerce is Sig. Angelo Tosto, aged 32, local television station proprietor, director of a ceramic tile works, member of the Christian Democrat Party, follower of the "Corrente" faction of Sig. Emilio Colombo, the Foreign Minister, (800,000 preferential votes in the European Parliament elections) whose power base is the adjoining province of Potenza. Sig. Tosto flourished the new figures at me with a smile that would indicate that Matera had won the World Cup. He explained that the work of developing agriculture was only half done: new roads and further irrigation were needed as well as help for light industry.

In Matera there is an acute shortage of jobs, hitting the young and qualified hardest. There are about 3,000 jobless, nearly 20 per cent of the available workforce. In the river valleys the gas and chemical industries, which draw their labour from Matera, are suffering recession. The Liquichimica plant near Ferrandino has had

800 laid off for a year now.

The upland communities, described by Carlo Levi so evocatively, are not having an easy time either, though communications and facilities have improved considerably since he was there. Roads link them and there is electricity. Despite the land reforms land tenure seems fragmented in almost medieval fashion. The first place of Sig. Tosto's exiles was Grano. "Like all the towns here," he says on the top of a desolate hill, like a little Jerusalem in the solitude of a desert. "It looks the same today."

Its population remains constant at about 6,000, as hundreds have left for work in Germany. The families' tiny buildings just below the town, have an orange, almond, peach or apricot tree and a plot with tomatoes, peppers and other vegetables, all in a system akin to strip farming. Because of a quirk of local custom much of the land round the town belongs to the much smaller community of Grotte 10 km away.

In the second place of his exile, Aliano, the old system is more pronounced. Houses are being built by families whose part of the house still spends much of the year in Germany. Fruit and vegetables are grown, largely for eating at home or for casual sale at market or by the roadside.

The real agricultural revolution is down on the coast between Mataponto and Policoro. It is the result principally of two things, the organisation of co-operatives, more advanced than any other part of the Mezzogiorno, and intensive irrigation. About 40,000 hectares are being irrigated and are yielding astonishing results.

One of the biggest consortia is that of Comet (Consorzio Ortofrutticolo Matapontino), directed by Professor Salvatore di Nunno, who has been involved in developing the area for thirty years. It consists of sixteen co-operatives with 2,200 members, and the packaging and processing plant handles annually about 1.4m of fruit and vegetables.

One of the members of the group is Sig. Francesco Orlando, who has about a hundred hectares a few kilometres from Mataponto. He bought his land twenty years ago as the great estates were still being divided by the land reforms of the 1950s. His new property cost about L500,000 (£250,000) now, says it would sell for about forty times that.

He has to organise a complex crop rotation—wheat, tomatoes, sugar-beet, fennel, salads and olives. He has seven regular employees plus about thirty odd casuals during harvest. The whole thing is made possible by the high irrigation with natural pressures of up to three atmospheres because of the drop from the 12 reservoirs in the

mountains. Very little is pumped by tractor, and drip irrigation on the vines allows round-the-clock watering.

Boom crop

At the moment the "cilegia", the sweet fat grape preferred by the English and Germans, is doing well. But the boom crop is the strawberry, also for the English and German market. A gross return from a hectare of strawberries can reach L30m to L40m, says Professor di Nunno.

But the agricultural revolution of Matera is only half-way through. Soon, with the further development of pipeline irrigation in the uplands and the new network of roads following the three main rivers of the province, the little towns and villages will lose the appearance they had 40 years ago in the time of Carlo Levi's exile. In five years time it is intended to have more than 80,000 hectares irrigated, and eventually the province of Matera will have more soft under irrigation than in the whole of the territory of Israel.

Are you looking for:

- Relaxation?
- Excellent Hotel Accommodation?
- A Fine Climate all Year-Round
- Tasty Local Foods and Wine?
- A Venue for Conferences, etc?
- Varied Entertainments whilst on Holiday?
- Beautiful Scenery?
- History and Art?

Then Taormina in Sicily Is Your Place!

For further details ask your TRAVEL AGENCY OR THE ITALIAN STATE TOURIST OFFICE (E.N.I.T.)—201, REGENT STREET, LONDON W.1. TEL: 492 2211.

Looking ahead in the wrong direction

BARI

ROBERT FOX

THE PEOPLE of Bari have long seen their city as one of Italy's principal openings to the eastern Mediterranean and the Middle East. Crusaders embarked from here in the First Crusade, and left behind a unique monument in one of

the first portrayals of the legend of King Arthur above one of the doors of the church of San Nicola. Today members of the city council and the region of Puglia will tell you that Bari should be developed as a communications, commercial and information centre for the Middle East and North Africa.

Much of Bari's present importance derives from its significance for the interior of Puglia, and for the province of Matera in the region of Basilicata. It is a centre for their produce and provides them with vital banking and technical services. It is the median town of the Mezzogiorno. With a population of around 390,000 it is much smaller than Palermo and Naples and without their problems of squalor and decay.

In 1939 the Fiera del Levante (Levant Fair) was born to promote trade, with the emphasis on links with Yugoslavia, Greece, Albania and Egypt. The idea is alive today, as shown by the recent 44th Fair.

During the war the site was used for munitions and destroyed by the Allies. In 1947 the project was renewed, but under the banner of "libero scambio", or free trade. Today it covers more than 300,000 square metres, with more than 47 foreign pavilions (among them those of both Iran and Iraq) and 3,826 exhibitors. Visitors during the fortnight and the Fair runs number over 2m.

Few Baresi will hazard a guess at the commercial impact of the Fair on the city itself. There the main economic worries are those of any other city in the Mezzogiorno—the lack of employment for graduates and young people and the chronic housing shortage. Bari has been waiting for approval of its development plan for four years. Now that it has got the go-ahead it will take another four years to realise the plan. Once

again the skyline of the city is due for a radical change.

There are to be 1,620 houses built for rent; L40m spent on new houses and renovations with a special fund of L14.5m for evicted tenants. But the market for rented property has been ruined by the Fair Rent Law of July 1978. Rented property in the city now costs L700,000 (£340) a square metre and much living space is let as office area to get round the law.

Money-spinners

There are two obvious new sources of income for Bari. The first is organised tourism. Despite its frequent mention in the list of possible money-spinners for the Mezzogiorno, it is surprising how little is organised tourism there. The second is the development of tertiary industries. There is some sign of action on this front: the Institute for Information and Technical Services (CSATA) has just signed a deal with, among others, the University of California for the development of data processing equipments.

More practical is the work of the Institute of Advanced Study of Mediterranean Agriculture just outside the city, which is linked to sister institutes in Montpellier in France and Saragossa in Spain. It takes fifty students a year from abroad and ten from Italy. It concentrates primarily on irrigation and fertilisers, though there are major courses on agronomy and development economics.

The real question for the city, however, is not its relations with the Levant but those with the interior of the region. It has so long dominated commercially. Soon new road and rail links will bring the rich areas of the Gulf of Taranto and the city of Taranto itself closer to Naples and Salerno and thus isolate Bari in a way it has not seen since the crusades.

CENTRO DI FORMAZIONE E STUDI PER IL MEZZOGIORNO

CENTRE FOR MANAGEMENT TRAINING AND STUDIES OF SOUTHERN ITALY

FORMEZ

MANAGEMENT TRAINING IN THE MEZZOGIORNO: FORMEZ

The policy of special interventions initiated by the Italian State in the fifth has demonstrated that one of the primary conditions for developing the Mezzogiorno, a region in the extreme south of Europe, is the professional training of all those who—in firms, public appointments, or in the cultural and social structures—play a small or large participatory role. With the ideas generated by the new activities by entrepreneurs began to make themselves felt in the studies, with new productive developments mainly of small and medium size, it also appeared necessary to begin to assist the Mezzogiorno to acquire itself a "class" of managerial class culturally and technically capable of making the new southern industries competitive on the domestic and international markets. It is towards this that FORMEZ is working: the name being an abbreviation for Formazione e Management in the Mezzogiorno (glome area). With this in view, the Training and Study Centre for the Mezzogiorno has been in existence for the last five years. This institute is devoted to training and perfecting the professional and managerial abilities of entrepreneurs, directors and officials working in the southern region in private enterprises or in the public administration. FORMEZ operates through study courses, specialised seminars and conventions. Since 1955 the number of those taking part in the training activities of FORMEZ is about 35,000. Some of the programmes carried out by FORMEZ are now described in brief outline:

MANAGERIAL TRAINING

In initiating this programme, FORMEZ proposes to offer all small and medium-sized industries in southern Italy constructive opportunities regarding specific problems of a managerial and organisational character, such as: marketing, finance and control, managerial, personnel, industrial relations. The programme is being developed for individual enterprises interested in restructuring and reconversion processes, or requiring to implement plans for expansion and increasing employment.

P.M.A.

This is a training project oriented towards the entrepreneurs in small and medium-sized firms and carried out at a local base. The seminars and courses are being developed on "productive" lines which involve the entrepreneurs in analyses of actual cases deriving from the enterprises themselves. The programme has interpreted consolidated Swedish experiences in terms of the Italian context.

TRANSFER OF TECHNOLOGIES

It is intended to facilitate the introduction into the southern regions of technological knowledge of product and/or processes through advanced training schemes for groups of small and medium-sized enterprises, and when the object of offering the Management opportunities for technological innovations.

AGRICULTURAL DEVELOPMENT

This is a programme consisting of four projects directed respectively towards co-operation, training of development teams, implementation of a special zootechnical project, and implementation of the E.E.C. directives in the Mezzogiorno area.

WATER MANAGEMENT

With this audiovisual course on the control of waters, FORMEZ is attempting to meet the growing demand for specialisation in this field. The theme is of particular importance for the Mezzogiorno area, which has an interest in the effective utilisation of a resource that is of marked importance for agriculture and industry: namely, water. The project is intended for managers and technical staff operating in this field, whether in the public or the private sector, and who indicate the need for information on the scientific basis of the systems and on their application to the actual problems of the hydrological resources.

SERVICES FOR FOREIGN OPERATORS

In agreement with IASM and the Finance Authorities for the southern area, FORMEZ ensures training services adapted to the specific requirements of each economic undertaking, for operators from other countries who invest in the Mezzogiorno. In particular, FORMEZ assists in recruitment of the top and middle-management teams, and in financing or modernising them. It assists operators, including foreign ones, in relating to the social and cultural environment and establishing contacts with the Universities. FORMEZ also carries out exchange programmes, comprising study and training activities, with scientific and cultural organisations and with the Public Administration in other countries, particularly those belonging to the European area.

MAIN OFFICES:

00199 ROME, Via Salaria 239 - Tel: 841101
80125 NAPLES, Mostra D'Oltremare - Tel: 615156
09100 CAGLIARI, Via Roma 83 - Tel: 668960/667382

ABITARE SCAI

LIVING SCAI

SUN, SMILES & SEA IN ITALY

BUY YOURSELF A HOUSE IN SARDINIA AS WELL AS IN OTHER ITALIAN DISTRICTS. A VERY GOOD INVESTMENT AND ALSO A WAY TO ENJOY UNFORGETTABLE HOLIDAYS AMONG GENEROUS AND HEARTY PEOPLE

We offer flats of various sizes in Sardinia through financing, up to 75%: COSTA ROMANTICA: 10 Km. from Olbia/Costa Smeralda international airport, 185 single-family units of 40/50 sq. m. each at a cheap price—adjoining hotel in preparation, fitted with sport and recreational facilities.

TORTOLU/ARBATAX: near the sea preferred by Jacques Picard, flats of 60/80 sq. m. each fitted in the residential area of "Porto Frailis".

COSTA SMERALDA/PORTO CERVO and PORTO ROTONDO: Single- and two-family villas of 120/130 sq. m. each, condominium sports facilities.

STINTINO: on the exotic beach facing Corsica, mini-flats fully furnished with adjoining sport and recreational facilities.

We also offer: APULIA: flats located near the splendid sea of Gargano.

CALABRIA/SICILY: tourist and industrial development areas, both under study and already accomplished.

ROME: grand-style villa at town centre with 13,000 sq. m. private park. Price: U.S.\$5 million.

TURIN/AOSTA VALLEY: mini-flats with residence-style furnishings among the most beautiful mountains in the world.

(SCAI-HOLDING OF SERVICES real estate dept.—Promotion & development of contracting enterprise both in Italy and abroad. Financing and commercial advice for international exchange and economic co-operation.)

Addresses of main SCAI offices: In Italy: 09100 CAGLIARI (Sardinia), Via Crispi 19—Tel: (070) 663.646-663.902

08100 NUORO (Sardinia), Via Leonardo da Vinci 40—Tel: (0784) 31176

00185 ROMA, Via F. Turati 86—Tel: (06) 734.515-730.373

20122 MILANO, Via Durini 5—Tel: (02) 701.896-781.020

10100 TORINO, Corso Turati 19/b—Tel: (011) 503.555-506.353

1204 GENEVE, c/o PROMECO SA, 92, rue du Rhône—Tel: 214.922-214.923

Tel: 422707 PROMECO

INSUD

INSUD invests in new industrial projects in Southern Italy and also furthers agreements between Italian and foreign enterprises for the introduction of new technologies.

INSUD has realised joint ventures in Southern Italy with:

Cucirini Cantoni Coats (GB) — Frendo-Abex (F) — Jaeger (F) — Osram (D) — Schwarzenbach (CH) — Union Carbide (USA) — Pennwalt Corp. (USA) — Tran Telecommunication Corp. (USA).

INSUD S.p.A.

Via Silvio D'Amico, 40 - 00145 Roma - Italy
Tel: 06-546891 - Telex: 580834 INSUD I

THE MARKETING SCENE

Television airtime's own 'black hole'

BY MICHAEL THOMPSON-NOEL

THE BLACK HOLE of the first quarter is how some ITV contractors are describing the start of next year. This is because the television advertising market is in such uncertainty that it has become virtually impossible to predict which way the revenue graph will go.

Clive Leach, sales director at Trident, says that short-term demand is holding up and that there are firm indications of big money being spent.

But beyond the New Year, the forecasts are in a vacuum. This is because those advertisers who will feel most need to strip their budgets will do so in what for many of them is the last quarter of the corporate year (January-March), and at this stage, despite poor prospects for profits, there is

virtually no indication of how deep the cuts will go.

Speculation over the current health of the airtime market was fuelled this week by reports that the ITV companies, facing what was dubbed a "dramatic downturn in advertising," were initiating programme budget cuts that would save an estimated £5m in the next three months.

But the "evidence" is misleading. So far this year, buoyed by the carry-over effects of last autumn's strike, ITV has enjoyed a very good run. Net revenues in the first six months totalled £273m, although comparisons with the first half of last year are not only odious but virtually unintelligible, not only because of the strike effects themselves, but because first-

quarter revenues in 1979 were affected by a lorry drivers' strike, which disrupted retail distribution.

Over recent months, the graph has moved erratically. July was difficult, August sticky and September poor. But there may have been a sharp improvement in October, when net revenues probably totalled almost £53m.

If so, that represents a gain of 40 per cent on October 1978 (October last year was hit by the strike). If the optimists are right, revenue in November and December could total as much as last year for a 1980 total of around £531m. After that... the black hole.

According to Mike Waterson, head of research at the Advertising Association, the main reason for uncertainty arises

from the fact that TV advertising so far this year has remained far stronger than underlying economic trends suggest should have been the case.

"In previous recessions," he writes in Admap, "TV has usually acted as a leading indicator for the advertising business—turning down before other forms of expenditure such as Press display, trade and technical advertising, and classified."

But the most recent data showed television advertising apparently lagging behind classified in its reaction to the recession.

"Two basic arguments have been advanced to explain this change. Firstly, that manufacturers, and in particular the big TV advertisers, may have

become more aware of the dangers of cutting advertising expenditure since the last recession. Secondly, that the success of the TV companies in attracting new types of advertiser has so broadened the base of their operation that they are now far less susceptible to the effects of economic slump."

He says that various AA analyses suggest that while neither of these arguments can be wholly disproved, there are more convincing explanations for the trend, and that "it is likely that the basic dependence of total advertising expenditure on economic factors has not altered greatly."

However, he says that evidence is accumulating to show that the recession in advertising, though nasty while it lasts, may be over relatively soon.

THE 'BLUE-CHIP' APPROACH

Honda gain takes ABM billing close to £50m

PETER MARSH, irrepressible chairman of Allen Brady and Marsh, is in fine voice indeed, having added virtually £2m worth of Honda motorbike business to an annualised billings total now very close to £50m.

Neither the bemused Mr. Marsh, nor his exuberant agency, is everyone's cup of tea, even in the saccharine world of advertising, but his ability to land these rich accounts draws gasps of barely muted admiration from the bigger agencies, amidst whose ranks ABM now visibly plays a part.

He could not be gainsaid this week, describing the Honda win as "inevitable, based, as it was, on the inexorable logic of an ineluctable solution."

Honda, which at present has 46.47 per cent of UK motorbike sales, expects to sell 150,000 units this year (including models for a turnover of virtually £80m).

The account was formerly at Cunningham Hurst, which still has Honda cars, but having decided it needed a new approach on bikes, it reduced a long list to three: ABM, Michael Bungey and NCK.

"All three were impressive," says Honda. "There is very little waste out there in advertising, but in the end, ABM won because its homework was so impressive."

So was the presentation, by all accounts, into which was woven the Band of the Royal Marines, for which ABM had composed a brand new Honda theme. (Peter Marsh is a master at this game: buoyed up by the win, he has both bought a bike and ordered lessons.)

For ABM, Honda marks an entry in to a totally new field, and a continuation of a blue-chip account policy. (British Rail, Midland Bank, Taylor Wroth, etc.) all that has steered the agency into ninth spot in the latest MEAL list.

Some time ago, ABM withdrew from the race for Talbot, for there is a view at ABM that where the Honda bikes have gone, the cars could easily follow.

"Best of all," says Peter Marsh, "is that I'm sitting here looking at increased billings from existing clients for 1981. One of them—the spends several million—is up a third, and so's another."

Another try

EASILY the most exotic piece of news to have emerged in recent days is the revelation that the Football League is to fund a £25,000 research probe by J. Walter Thompson into why fewer and fewer people are attending soccer matches.

As all sports editors know, the decline of the national sport is excessively well-documented, to say nothing of the work of academics, who in pursuit of social truth have raked and combed the subject dry.

Outdated stadia, rising gate prices, mob violence, television coverage and the exorbitant tedium of much of modern soccer—these are a few of their favourite things.

But JWT (whose Amsterdam office works for Ajax) says there is "total disagreement" within soccer as to the reasons for decline, and that the subject is badly in need of professional research.

Does it hope this will lead to a spot of advertising? "Of course, we're here to make

money"—which is fair enough. Given that Lintas, another London agency, has just been retained by Ipswich Town to help boost gates at home.

Current average gates at Portman Road are 23,000, against a capacity of 32,000. As part of its approach, Lintas is buying "saturation radio coverage" on Radio Orwell 1170s spoils per hour per Saturday morning, which in order to pay for itself need attract only 300 extra at the gate.

Lintas has also written a song:

Brain power

SMALLER advertising agencies, claims Barrie McBride of the McBride Partnership, are raising their share of market whereas the bigger agencies' share is virtually static.

Symptomatic, he says, is MCBP's recent gain of household brands belonging to major groups like Tilling's and Parker Knoll—the result, he says aggressively, of "increasing realisation by clients that brains are not housed exclusively in big buildings."

Etcetera

●Pleasure of the week: a fifth re-reading of *The Long Good-Bye*. Half way through, Philip Morlowe sets out a game of chess between Gortchahoff and Meninkin—"72 moves to a draw... a battle without armour, a war without blood, and as elaborate a mosaic of human intelligence as you could find anywhere outside on advertising agency."

The late Mr. Chondler must have hated chess.

Tone of voice

ROBIN WIGHT, doyen of Great Pulteney Street, was to be heard the other evening, explaining on the box how the Wight, Collins, Rutherford, Scott agency would tackle the £300,000 campaign with which The New Standard was launched this week.

Even with the aid of a transcript, it is difficult to fathom quite what he meant, although the phrase—"Very much a tone of voice thing, not just a content thing"—was loud and clear, as was his encapsulation of the background to the merger of the Standard and Evening News: "It's as though two corpses had sort of grabbed each other to stop the other one drowning."

Does it hope this will lead to a spot of advertising? "Of course, we're here to make



The perfect business gift.

Cross writing instruments are recognised the world over as the finest money can buy. As prestigious corporate gifts, awards or incentives they create the goodwill that is good business. Cross writing instruments can be personally engraved. They can also carry your corporate emblem. Available in lustrous chrome, rolled gold, sterling silver or solid gold, every Cross writing instrument is mechanically guaranteed for a lifetime.

For further information contact: A.T. CROSS (U.K.) LTD., Concorde House, Concorde St., Luton LU2 0JD Bedfordshire. Tel: (0582) 422793.



ADMAP CONFERENCE

Distress signals from Vienna's woods

BY HAROLD LIND

OSTENSIBLY there was considerable debate at last week's Admap conference in Vienna as to whether British advertising was going through a genuine slump, but to recidivists of this annual event there was no doubt as to the answer.

For the first time in living memory, no company had been found to sponsor the conference banquet, leaving delegates to pay for their own meals. In the light of this painfully clear portent, a brave speech by Anne Wicks of McCann-Erickson, proving that the slump has been much exaggerated, won a less wholehearted belief than perhaps it should.

The representatives of the media research industry present were feeling the cold hand of depression, they might have hoped to learn enough from the papers to relieve some of their problems. Alas, they would in general have been disappointed.

There were several interesting case studies—for instance, from TSB Trustcards, Kellogg's and ICI Paints—but none of

these were of really general application, whereas most of the papers devoted to more abstract concepts appeared to leave most delegates baffled.

The closest approach to serviceable arguments came in papers from Andrew Roberts of Masius and Simon Broadbent of Leo Burnett, which used similar econometric methods to "prove" that most firms would gain in profitability by raising both the amount they spend advertising their brands and the prices they charge for them.

Unfortunately, although the conclusion may well be right (indeed it is difficult to argue against anything which might raise the pathetically low profit levels of British industry), neither the logic nor the mathematics was quite as straightforward as was made to appear, and I doubt if they were couched in a form to go straight to the average finance director's head, let alone his heart.

But whatever doubts one has about the validity of some of the data and methods used,

I am certain that the basic line of argument at least helps counter the even more ignorant assertion, beloved of many finance directors, that advertising expenditures are a direct and useless drain on profits.

The part of the conference which looked most interesting in advance was a session entitled "Stop waving your rate cards and tell us what really matters," wherein speakers from different media would explain the research efforts they undertook to attract advertisers.

I regarded this as particularly important, since in biological terms the media are at the apex of the advertising food chain—that is to say, they live off the agencies who live off the money their companies collect from the consumers.

It is well known that in bad times, the head of the food chain suffers most, since any interruption at lower levels tends to be multiplied by the time it reaches the top.

Thus the media have most to lose from an advertising slump,

and one would expect that such an eventuality would concentrate their minds wonderfully on ways of persuading advertisers to maintain expenditures.

But with the partial exception of television, on whose behalf Clive Leach of Trident at least managed to suggest that some activity and new thinking were taking place, the general picture work, or even worse, assuming was one of referring to past complacency that little or no new research was needed.

These views might at first appear justified by the reaction of several people in the audience who argued that there was already too much irrelevant media research to hand.

My belief, however, is that this makes exactly the opposite point. If the media have not proved capable of demonstrating to clients, actual and potential, the hard cash implications of research, they had better learn how to do it rather quickly.

A future, but preferably not

too long delayed, Admap conference would do well to concentrate on the three questions which I believe will become increasingly crucial to the health of advertising in general and media in particular over the next two difficult years.

These are what existing research shows about the effectiveness or otherwise of particular media as vehicles for advertising; how that research can be processed and presented to be used more intelligently by advertisers; and finally, what sort of research the different media ought to be embarking on now, to try to forestall the manifold problems they will face during the '80s.

There would be enough meat there for one, indeed several, Admap conferences; if done properly, such a programme would go far towards justifying advertising expenditures in slumps or booms in a way that this conference, for all its attractions, did not.

Harold Lind is Head of Information Services at AGS.

DEVELOPMENT IN A RECESSION

Why the shutters are not going up

THE RECESSION is deepening, unemployment rising and pessimists rubbing their hands. But what are companies doing about their development programmes compared with what they should be doing? The situation is complicated and varies by industry and company, but recent extensive research among a broad range of consumer goods manufacturers indicates that:

- Development programmes are as large or larger than in the past;
- Many companies have intensified their search for distinctive new products;
- Technical research and development will play an even greater role in overall development than in the past;
- There is greater than ever interest in acquisitions and joint ventures of all kinds.

What is clear is that companies are not putting up the shutters on their development effort. Some did so in the 1974-75 slump, but now there is a strong feeling that short-term savings like that are outweighed by the long-term need to identify development opportunities that will enable companies to grow.

Apart from strategic financial

"Development does not necessarily mean 'blue sky' projects or major diversification," writes Peter Kraushar. "In the current environment it is more vital than ever to ensure that profitable 'old product development' is exploited to the full."

considerations, it is clearly important in psychological terms to have existing opportunities to look forward to. What big flyer wants to work in an environment where the sole policy is survival.

At the same time, there is much that companies can do (and many are doing) to reconcile long-term development needs with the short-term problems of operating in a recession.

It is amazing what one or two senior and dynamic entrepre-

neurs can do to a company if they do not try to build their own empire or do all the work themselves.

Most companies have cut the number of development executives enormously so as to save on overheads in an area where the work demand can fluctuate greatly, and it is clear that it is both more economic and more effective for one or two development executives inside the company to orchestrate outside specialist services, thus ensuring that opportunities are

presented and implemented to best effect.

In practice, the combination of development inside and outside a company works well and its cost effectiveness has been proved repeatedly, although there are still a few companies where the suggestion that they need not handle all development work themselves is regarded as an indictment of their own expertise, a personal insult. The number of such companies has shrunk dramatically, at least in packaged goods, and their record is rarely anything to write home about.

Research at KAE shows that around half the UK packaged goods manufacturers, mostly the larger and more sophisticated ones, use specialist development consultancies, and this proportion will increase, for it is clear that in increasingly competitive and complex markets, at a time when all contestants anticipate continually rising costs, many more will prefer to turn to outside marketing consultancies specialising in different areas of their business.

Development does not necessarily mean "blue sky" projects, very long-term investment or major diversifications. In the current business environment it is more vital than

ever to ensure that "old product development," the most profitable type of development in the short term, is exploited to the full.

Improved pricing policies, cheaper formulations, the use of new distribution channels, introduction of new pack sizes, different packaging, a new positioning, new developments in current markets—all these are areas that companies should be looking at in depth for short-term action while persevering with the sort of long-term developments where they may wish to delay actually pressing the action button unless there are ways of limiting the risks.

Old product development, acquisitions and joint ventures—these are likely to become the focal points in development in the next two or three years. The most successful companies, however, will also continue with internal development and diversification, so that they are ready to seize longer-term opportunities the moment they are to hand.

Peter Kraushar is chairman of RAE.

Why top businessmen like to club together

It's an accepted fact that mixing with the right people is the key to success. That is why executives the world over stay at the Portman Hotel, and treat it as their own London Club.

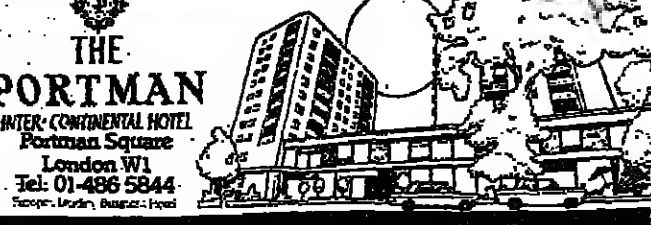
This is hardly surprising, as the Portman goes out of its way to look after the top business executive.

What's more, it's comfortable, elegant and exclusive. Everything you'd expect if it was a private club. Yet, being an Inter-Continental Hotel, the Portman combines a pleasant mixture of friendliness and efficient service.

Whether staying a few nights or meeting colleagues for a meal, there's every possible business facility you'll need while away from the office.

The Portman is also the ideal choice for conventions or conferences.

So next time you visit London, use a little influence. Stay at your Club, The Portman Hotel.



YOUR BUSINESS OCCASIONS ARE OUR BUSINESS

Your business is your business. But your business occasions are ours. And that's where we modestly claim to excel ourselves—with the most flexible arrangements for differing numbers, the most attentive service, food of a standard unsurpassed in any hotel catering for business functions and the very latest in technical equipment.

On the audio-visual side our experts (and we think they're the best in the country) will arrange anything from a slide presentation to the best in Cinemascope; from closed television and videotape to multi-screen slide and tape. Telex, printing and duplicating, multilingual secretaries and simultaneous translation in up to six languages are all part of the service.

To discuss your own special requirements please telephone our Banqueting Office on 01-409 3131 or write requesting our comprehensive and distinctive brochure.

HOTEL INTER-CONTINENTAL LONDON
One Hamilton Place, Hyde Park Corner, London W1

WORLD MARKETS INTELLIGENCE REPORT
A completely new industrial and consumer markets intelligence service from UNITED STATES GOVERNMENT and other authoritative sources.
For details write: MICROINFO LIMITED, POB3, Alton, Hampshire GU34 2PG. Phone: 0420 84300. Telex: 858431. Microinfo is Europe's largest distributor of US Government publications.

Cambridge
Improve your Marketing Skills and Productivity.
The International Marketing Programme's four-week course based on the case method, is designed to make participants take a comprehensive approach to marketing and general management problems. Improved perspectives and improved judgements lead to greater job productivity and a profitable business.
Required as one of the leading courses in its field, both in the UK and in Europe, IMP regularly receives high ratings from the independent National Training Index. "There is no doubt this course was recognised as being of tremendous value by all the participants."
IMP 81 will be held at Emmanuel College, Cambridge from July 5th to 31st inclusive. Participation is limited to senior managers and directors who are interested in understanding the integration of the marketing function into the corporate whole. The course is relevant to consumer, industrial and service companies with national or international interests.
Please send me your brochure on IMP 81. Name _____ Company _____ Address _____
To: Programme Director, IMP Ltd., 11 Selwyn Road, London W2 4DL.

JTA
Jane Tresidder Associates Ltd.
Direct Marketing and Catalogue Consultants
20 Orange Street London WC2
Tel: (01) 930 1812. Telex 896067 JANE G1

ABSOLUTELY FREE! Worth hundreds of ££s
For a limited period only JTA offers, absolutely free, one hour's advice on direct marketing. Expert information from an unbiased source.
ACT NOW! Phone Jane Tresidder or John Jones on (01) 930 1612.

Lombard

Saving the strategy

By Peter Riddell

THE GOVERNMENT obviously has a lot of problems at present. Its fiscal and monetary policies have gone badly, and the main immediate options all seem to imply an apparent change of policy. Yet all this is unnecessary and largely the fault of Mrs. Thatcher and her main advisers. The problem is that the Government came to power 18 months ago with too many (conflicting) objectives, and since then policies have been presented in too simplified and inflexible a form.

Not compatible

First, the objectives. The Tory manifesto included pledges about cutting the inflation rate, reducing Government spending and borrowing (especially the financial claims of nationalised industries), cutting personal taxation, as well as increasing expenditure on guns and runways. Appealing as this sounded to the typical Tory voter—the man in the Finchley Jaguar—the promises were probably not mutually compatible at the best of times, let alone in a world of accelerating inflation and oil price shocks.

The classic example of the contradictions was in the June 1979 Budget. The switch from direct to indirect taxation undoubtedly increased inflationary expectations at a stroke. The result in higher wage settlements is only now being reversed. Similarly, the desire to reduce nationalised industry borrowing and its claims on central Government has gone well beyond the elimination of subsidies. Some industries have been required to increase their prices over and above what they believe is commercially justified. The result has been that the goals have not been achieved. The net effect of the switch in taxation and non-subsidised spending targets has been a high and irregular level of public borrowing and monetary growth.

Secondly, the presentation of policies. By all accounts Mrs. Thatcher sees the economy in vivid colours. She and her advisers have talked of tighter fiscal and monetary policies, but the public has seen a series of spending and borrowing almost irrespective of the economic circumstances. Curiously, this

approach has been shared by Sir Geoffrey Howe. For all his repeated emphasis on the complexity of economic problems, Sir Geoffrey at times seems to present himself as a "simple Welsh lawyer" favouring inflexible solutions.

The result has been an over-commitment to too many goals in the medium-term financial strategy. None of this was desired by the architects of the strategy, notably certain other Treasury Ministers and advisers and commentators such as the London Business School. Their view has been that what matters is the medium-term targets for a steadily declining rate of monetary growth. Other factors, such as public sector borrowing, are, of course, very important but they should be regarded as secondary to the central targets.

The Red Book last March published projections for revenue, spending and borrowing consistent with the strategy, but it was stressed that the course of borrowing was "not to be interpreted as a target path." But whatever the qualifications, the projections have often been taken as a target in some Ministerial speeches and comments.

Tax increase

Consequently, when the Government accepts that some rise in public sector borrowing is inevitable because of the recession Ministers are accused of making a U-turn. The strategy has certainly run into serious problems, but allowing a cyclical rise in borrowing is perfectly compatible with the medium-term monetary objectives. Only a partial rise is likely to be allowed, and the result has been a mad scramble for spending cuts which smacks of the worst excesses of Keynesian fine tuning and underlines the hopelessness of achieving the desired stability of public spending. Changes in the level of taxation, particularly the basic rate of income tax, would be more suitable now. The danger of all these commitments is that the main objective of lower inflation will not be achieved; President-elect Reagan please note.

AN ACCEPTANCE by the United States of Ayatollah Khomeini's conditions for the release of the hostages may well make all arbitration clauses in agreements between Iranian and U.S. corporations meaningless. One might say these are exceptional circumstances, but are arbitration clauses and awards made in disputes between a company and a foreign government meaningful under any circumstances?

Two judgments—one from the U.S. District Court of Columbia, and the other from the Swiss Federal Court—make reliance on such awards a very risky business. Both judgments concern the same arbitral award ordering Libya to pay US\$80m to the Libyan American Oil Company (LIAMCO) in compensation for confiscated oil concessions.

Nationalised

LIAMCO's petroleum concessions dated from 1955. The contracts concluded between the company and the Libyan State included an arbitration clause. In 1973-74 Libya nationalised LIAMCO's rights under the concessions and its oil drilling equipment. Negotiations for

Betting levy should yield £15m

THE HORSE RACING Betting Levy Board's 19th annual report, covering the 12 months ending on March 31 of this year, shows that the 18th levy scheme is expected to yield £15m.

But any excess over the agreed target yield of £14.6m will be repaid to bookmakers who voluntarily made advance payments prior to formal assessment after the end of the financial year.

This reflects the fact that, to

RACING

By Dominic Wigan

eliminate costly levy avoidance, bookmakers' liability under the 18th scheme, was based on current rather than the previous year's turnover.

Some £2.2m was received in advance payments in the financial year, which was largely responsible in preventing the need for commercial borrowing by the Board.

The contribution from the Betting Levy Board rose by just over £300,000 to over £550,000.

Desmond Plummer, the Board's chairman, said: "Changes in the basis of levy assessment designed to minimise the scope for levy avoidance, could have caused serious cash flow problems, requiring the Board to borrow at commercial rates in order to meet essential expenditure."

"My Board acknowledges the co-operation of those bookmakers who made payments in advance of assessment which averted the need to borrow and enabled the Board to meet its cash flow commitments."

"The Board does not, however, regard it as satisfactory to rely in the long term on the level of voluntary advance payments being sufficient to avoid costly commercial borrowing and, consequently, it is essential that appropriate amending legislation be secured at the earliest opportunity."

Although the latest annual report shows that prize money allocation for 1980 rose to over £10m from the 1979 contribution, the allocation to Racecourse Security Services and Racecourse Technical Services proved a heavy financial burden at an outlay of nearly £21m.

STOCKTON

1.45—Scottish Law**
2.15—Summer Peth
2.45—Camille**
3.15—Moment's Pleasure*

MTV CYMRU/WALES—A: HTV West except—5.30-9.45 AM HTV West 5.30-10.01 PM HTV West 12.00-12.10 PM
Q: 1.00-1.10 PM HTV West 1.10-1.20 PM
D: 1.20-1.30 PM HTV West 1.30-1.40 PM
E: 1.40-1.50 PM HTV West 1.50-2.00 PM
F: 2.00-2.10 PM HTV West 2.10-2.20 PM
G: 2.20-2.30 PM HTV West 2.30-2.40 PM
H: 2.40-2.50 PM HTV West 2.50-3.00 PM
I: 3.00-3.10 PM HTV West 3.10-3.20 PM
J: 3.20-3.30 PM HTV West 3.30-3.40 PM
K: 3.40-3.50 PM HTV West 3.50-4.00 PM
L: 4.00-4.10 PM HTV West 4.10-4.20 PM
M: 4.20-4.30 PM HTV West 4.30-4.40 PM
N: 4.40-4.50 PM HTV West 4.50-5.00 PM
O: 5.00-5.10 PM HTV West 5.10-5.20 PM
P: 5.20-5.30 PM HTV West 5.30-5.40 PM
Q: 5.40-5.50 PM HTV West 5.50-6.00 PM
R: 6.00-6.10 PM HTV West 6.10-6.20 PM
S: 6.20-6.30 PM HTV West 6.30-6.40 PM
T: 6.40-6.50 PM HTV West 6.50-7.00 PM
U: 7.00-7.10 PM HTV West 7.10-7.20 PM
V: 7.20-7.30 PM HTV West 7.30-7.40 PM
W: 7.40-7.50 PM HTV West 7.50-8.00 PM
X: 8.00-8.10 PM HTV West 8.10-8.20 PM
Y: 8.20-8.30 PM HTV West 8.30-8.40 PM
Z: 8.40-8.50 PM HTV West 8.50-9.00 PM

SCOTTISH
12.00 pm The Radio 1.20 News
Headlines and Road and Weather
1.00 pm The Radio 1.20 News
Headlines and Road and Weather
2.00 pm The Radio 1.20 News
Headlines and Road and Weather
3.00 pm The Radio 1.20 News
Headlines and Road and Weather
4.00 pm The Radio 1.20 News
Headlines and Road and Weather
5.00 pm The Radio 1.20 News
Headlines and Road and Weather
6.00 pm The Radio 1.20 News
Headlines and Road and Weather
7.00 pm The Radio 1.20 News
Headlines and Road and Weather
8.00 pm The Radio 1.20 News
Headlines and Road and Weather
9.00 pm The Radio 1.20 News
Headlines and Road and Weather
10.00 pm The Radio 1.20 News
Headlines and Road and Weather
11.00 pm The Radio 1.20 News
Headlines and Road and Weather
12.00 pm The Radio 1.20 News
Headlines and Road and Weather

SOUTHERN
12.00 pm The Radio 1.20 News
Headlines and Road and Weather
1.00 pm The Radio 1.20 News
Headlines and Road and Weather
2.00 pm The Radio 1.20 News
Headlines and Road and Weather
3.00 pm The Radio 1.20 News
Headlines and Road and Weather
4.00 pm The Radio 1.20 News
Headlines and Road and Weather
5.00 pm The Radio 1.20 News
Headlines and Road and Weather
6.00 pm The Radio 1.20 News
Headlines and Road and Weather
7.00 pm The Radio 1.20 News
Headlines and Road and Weather
8.00 pm The Radio 1.20 News
Headlines and Road and Weather
9.00 pm The Radio 1.20 News
Headlines and Road and Weather
10.00 pm The Radio 1.20 News
Headlines and Road and Weather
11.00 pm The Radio 1.20 News
Headlines and Road and Weather
12.00 pm The Radio 1.20 News
Headlines and Road and Weather

TYNE TEES
12.00 pm The Radio 1.20 News
Headlines and Road and Weather
1.00 pm The Radio 1.20 News
Headlines and Road and Weather
2.00 pm The Radio 1.20 News
Headlines and Road and Weather
3.00 pm The Radio 1.20 News
Headlines and Road and Weather
4.00 pm The Radio 1.20 News
Headlines and Road and Weather
5.00 pm The Radio 1.20 News
Headlines and Road and Weather
6.00 pm The Radio 1.20 News
Headlines and Road and Weather
7.00 pm The Radio 1.20 News
Headlines and Road and Weather
8.00 pm The Radio 1.20 News
Headlines and Road and Weather
9.00 pm The Radio 1.20 News
Headlines and Road and Weather
10.00 pm The Radio 1.20 News
Headlines and Road and Weather
11.00 pm The Radio 1.20 News
Headlines and Road and Weather
12.00 pm The Radio 1.20 News
Headlines and Road and Weather

ULSTER
12.00 pm The Radio 1.20 News
Headlines and Road and Weather
1.00 pm The Radio 1.20 News
Headlines and Road and Weather
2.00 pm The Radio 1.20 News
Headlines and Road and Weather
3.00 pm The Radio 1.20 News
Headlines and Road and Weather
4.00 pm The Radio 1.20 News
Headlines and Road and Weather
5.00 pm The Radio 1.20 News
Headlines and Road and Weather
6.00 pm The Radio 1.20 News
Headlines and Road and Weather
7.00 pm The Radio 1.20 News
Headlines and Road and Weather
8.00 pm The Radio 1.20 News
Headlines and Road and Weather
9.00 pm The Radio 1.20 News
Headlines and Road and Weather
10.00 pm The Radio 1.20 News
Headlines and Road and Weather
11.00 pm The Radio 1.20 News
Headlines and Road and Weather
12.00 pm The Radio 1.20 News
Headlines and Road and Weather

WESTWARD
12.00 pm The Radio 1.20 News
Headlines and Road and Weather
1.00 pm The Radio 1.20 News
Headlines and Road and Weather
2.00 pm The Radio 1.20 News
Headlines and Road and Weather
3.00 pm The Radio 1.20 News
Headlines and Road and Weather
4.00 pm The Radio 1.20 News
Headlines and Road and Weather
5.00 pm The Radio 1.20 News
Headlines and Road and Weather
6.00 pm The Radio 1.20 News
Headlines and Road and Weather
7.00 pm The Radio 1.20 News
Headlines and Road and Weather
8.00 pm The Radio 1.20 News
Headlines and Road and Weather
9.00 pm The Radio 1.20 News
Headlines and Road and Weather
10.00 pm The Radio 1.20 News
Headlines and Road and Weather
11.00 pm The Radio 1.20 News
Headlines and Road and Weather
12.00 pm The Radio 1.20 News
Headlines and Road and Weather

YORKSHIRE
12.00 pm The Radio 1.20 News
Headlines and Road and Weather
1.00 pm The Radio 1.20 News
Headlines and Road and Weather
2.00 pm The Radio 1.20 News
Headlines and Road and Weather
3.00 pm The Radio 1.20 News
Headlines and Road and Weather
4.00 pm The Radio 1.20 News
Headlines and Road and Weather
5.00 pm The Radio 1.20 News
Headlines and Road and Weather
6.00 pm The Radio 1.20 News
Headlines and Road and Weather
7.00 pm The Radio 1.20 News
Headlines and Road and Weather
8.00 pm The Radio 1.20 News
Headlines and Road and Weather
9.00 pm The Radio 1.20 News
Headlines and Road and Weather
10.00 pm The Radio 1.20 News
Headlines and Road and Weather
11.00 pm The Radio 1.20 News
Headlines and Road and Weather
12.00 pm The Radio 1.20 News
Headlines and Road and Weather

Radio Wavelengths
1 105.3kHz/25m 3 121.5kHz/247m
2 105.3kHz/25m 4 105.3kHz/25m

RADIO 1
(a) Stereophonic broadcast
(b) Medium Wave
5.00 am Radio 1.20 News
5.30 am Radio 1.20 News
5.50 am Radio 1.20 News
6.00 am Radio 1.20 News
6.10 am Radio 1.20 News
6.20 am Radio 1.20 News
6.30 am Radio 1.20 News
6.40 am Radio 1.20 News
6.50 am Radio 1.20 News
7.00 am Radio 1.20 News
7.10 am Radio 1.20 News
7.20 am Radio 1.20 News
7.30 am Radio 1.20 News
7.40 am Radio 1.20 News
7.50 am Radio 1.20 News
8.00 am Radio 1.20 News
8.10 am Radio 1.20 News
8.20 am Radio 1.20 News
8.30 am Radio 1.20 News
8.40 am Radio 1.20 News
8.50 am Radio 1.20 News
9.00 am Radio 1.20 News
9.10 am Radio 1.20 News
9.20 am Radio 1.20 News
9.30 am Radio 1.20 News
9.40 am Radio 1.20 News
9.50 am Radio 1.20 News
10.00 am Radio 1.20 News
10.10 am Radio 1.20 News
10.20 am Radio 1.20 News
10.30 am Radio 1.20 News
10.40 am Radio 1.20 News
10.50 am Radio 1.20 News
11.00 am Radio 1.20 News
11.10 am Radio 1.20 News
11.20 am Radio 1.20 News
11.30 am Radio 1.20 News
11.40 am Radio 1.20 News
11.50 am Radio 1.20 News
12.00 am Radio 1.20 News
12.10 am Radio 1.20 News
12.20 am Radio 1.20 News
12.30 am Radio 1.20 News
12.40 am Radio 1.20 News
12.50 am Radio 1.20 News
1.00 am Radio 1.20 News
1.10 am Radio 1.20 News
1.20 am Radio 1.20 News
1.30 am Radio 1.20 News
1.40 am Radio 1.20 News
1.50 am Radio 1.20 News
2.00 am Radio 1.20 News
2.10 am Radio 1.20 News
2.20 am Radio 1.20 News
2.30 am Radio 1.20 News
2.40 am Radio 1.20 News
2.50 am Radio 1.20 News
3.00 am Radio 1.20 News
3.10 am Radio 1.20 News
3.20 am Radio 1.20 News
3.30 am Radio 1.20 News
3.40 am Radio 1.20 News
3.50 am Radio 1.20 News
4.00 am Radio 1.20 News
4.10 am Radio 1.20 News
4.20 am Radio 1.20 News
4.30 am Radio 1.20 News
4.40 am Radio 1.20 News
4.50 am Radio 1.20 News
5.00 am Radio 1.20 News
5.10 am Radio 1.20 News
5.20 am Radio 1.20 News
5.30 am Radio 1.20 News
5.40 am Radio 1.20 News
5.50 am Radio 1.20 News
6.00 am Radio 1.20 News
6.10 am Radio 1.20 News
6.20 am Radio 1.20 News
6.30 am Radio 1.20 News
6.40 am Radio 1.20 News
6.50 am Radio 1.20 News
7.00 am Radio 1.20 News
7.10 am Radio 1.20 News
7.20 am Radio 1.20 News
7.30 am Radio 1.20 News
7.40 am Radio 1.20 News
7.50 am Radio 1.20 News
8.00 am Radio 1.20 News
8.10 am Radio 1.20 News
8.20 am Radio 1.20 News
8.30 am Radio 1.20 News
8.40 am Radio 1.20 News
8.50 am Radio 1.20 News
9.00 am Radio 1.20 News
9.10 am Radio 1.20 News
9.20 am Radio 1.20 News
9.30 am Radio 1.20 News
9.40 am Radio 1.20 News
9.50 am Radio 1.20 News
10.00 am Radio 1.20 News
10.10 am Radio 1.20 News
10.20 am Radio 1.20 News
10.30 am Radio 1.20 News
10.40 am Radio 1.20 News
10.50 am Radio 1.20 News
11.00 am Radio 1.20 News
11.10 am Radio 1.20 News
11.20 am Radio 1.20 News
11.30 am Radio 1.20 News
11.40 am Radio 1.20 News
11.50 am Radio 1.20 News
12.00 am Radio 1.20 News
12.10 am Radio 1.20 News
12.20 am Radio 1.20 News
12.30 am Radio 1.20 News
12.40 am Radio 1.20 News
12.50 am Radio 1.20 News
1.00 am Radio 1.20 News
1.10 am Radio 1.20 News
1.20 am Radio 1.20 News
1.30 am Radio 1.20 News
1.40 am Radio 1.20 News
1.50 am Radio 1.20 News
2.00 am Radio 1.20 News
2.10 am Radio 1.20 News
2.20 am Radio 1.20 News
2.30 am Radio 1.20 News
2.40 am Radio 1.20 News
2.50 am Radio 1.20 News
3.00 am Radio 1.20 News
3.10 am Radio 1.20 News
3.20 am Radio 1.20 News
3.30 am Radio 1.20 News
3.40 am Radio 1.20 News
3.50 am Radio 1.20 News
4.00 am Radio 1.20 News
4.10 am Radio 1.20 News
4.20 am Radio 1.20 News
4.30 am Radio 1.20 News
4.40 am Radio 1.20 News
4.50 am Radio 1.20 News
5.00 am Radio 1.20 News
5.10 am Radio 1.20 News
5.20 am Radio 1.20 News
5.30 am Radio 1.20 News
5.40 am Radio 1.20 News
5.50 am Radio 1.20 News
6.00 am Radio 1.20 News
6.10 am Radio 1.20 News
6.20 am Radio 1.20 News
6.30 am Radio 1.20 News
6.40 am Radio 1.20 News
6.50 am Radio 1.20 News
7.00 am Radio 1.20 News
7.10 am Radio 1.20 News
7.20 am Radio 1.20 News
7.30 am Radio 1.20 News
7.40 am Radio 1.20 News
7.50 am Radio 1.20 News
8.00 am Radio 1.20 News
8.10 am Radio 1.20 News
8.20 am Radio 1.20 News
8.30 am Radio 1.20 News
8.40 am Radio 1.20 News
8.50 am Radio 1.20 News
9.00 am Radio 1.20 News
9.10 am Radio 1.20 News
9.20 am Radio 1.20 News
9.30 am Radio 1.20 News
9.40 am Radio 1.20 News
9.50 am Radio 1.20 News
10.00 am Radio 1.20 News
10.10 am Radio 1.20 News
10.20 am Radio 1.20 News
10.30 am Radio 1.20 News
10.40 am Radio 1.20 News
10.50 am Radio 1.20 News
11.00 am Radio 1.20 News
11.10 am Radio 1.20 News
11.20 am Radio 1.20 News
11.30 am Radio 1.20 News
11.40 am Radio 1.20 News
11.50 am Radio 1.20 News
12.00 am Radio 1.20 News
12.10 am Radio 1.20 News
12.20 am Radio 1.20 News
12.30 am Radio 1.20 News
12.40 am Radio 1.20 News
12.50 am Radio 1.20 News
1.00 am Radio 1.20 News
1.10 am Radio 1.20 News
1.20 am Radio 1.20 News
1.30 am Radio 1.20 News
1.40 am Radio 1.20 News
1.50 am Radio 1.20 News
2.00 am Radio 1.20 News
2.10 am Radio 1.20 News
2.20 am Radio 1.20 News
2.30 am Radio 1.20 News
2.40 am Radio 1.20 News
2.50 am Radio 1.20 News
3.00 am Radio 1.20 News
3.10 am Radio 1.20 News
3.20 am Radio 1.20 News
3.30 am Radio 1.20 News
3.40 am Radio 1.20 News
3.50 am Radio 1.20 News
4.00 am Radio 1.20 News
4.10 am Radio 1.20 News
4.20 am Radio 1.20 News
4.30 am Radio 1.20 News
4.40 am Radio 1.20 News
4.50 am Radio 1.20 News
5.00 am Radio 1.20 News
5.10 am Radio 1.20 News
5.20 am Radio 1.20 News
5.30 am Radio 1.20 News
5.40 am Radio 1.20 News
5.50 am Radio 1.20 News
6.00 am Radio 1.20 News
6.10 am Radio 1.20 News
6.20 am Radio 1.20 News
6.30 am Radio 1.20 News
6.40 am Radio 1.20 News
6.50 am Radio 1.20 News
7.00 am Radio 1.20 News
7.10 am Radio 1.20 News
7.20 am Radio 1.20 News
7.30 am Radio 1.20 News
7.40 am Radio 1.20 News
7.50 am Radio 1.20 News
8.00 am Radio 1.20 News
8.10 am Radio 1.20 News
8.20 am Radio 1.20 News
8.30 am Radio 1.20 News
8.40 am Radio 1.20 News
8.50 am Radio 1.20 News
9.00 am Radio 1.20 News
9.10 am Radio 1.20 News
9.20 am Radio 1.20 News
9.30 am Radio 1.20 News
9.40 am Radio 1.20 News
9.50 am Radio 1.20 News
10.00 am Radio 1.20 News
10.10 am Radio 1.20 News
10.20 am Radio 1.20 News
10.30 am Radio 1.20 News
10.40 am Radio 1.20 News
10.50 am Radio 1.20 News
11.00 am Radio 1.20 News
11.10 am Radio 1.20 News
11.20 am Radio 1.20 News
11.30 am Radio 1.20 News
11.40 am Radio 1.20 News
11.50 am Radio 1.20 News
12.00 am Radio 1.20 News
12.10 am Radio 1.20 News
12.20 am Radio 1.20 News
12.30 am Radio 1.20 News
12.40 am Radio 1.20 News
12.50 am Radio 1.20 News
1.00 am Radio 1.20 News
1.10 am Radio 1.20 News
1.20 am Radio 1.20 News
1.30 am Radio 1.20 News
1.40 am Radio 1.20 News
1.50 am Radio 1.20 News
2.00 am Radio 1.20 News
2.10 am Radio 1.20 News
2.20 am Radio 1.20 News
2.30 am Radio 1.20 News
2.40 am Radio 1.20 News
2.50 am Radio 1.20 News
3.00 am Radio 1.20 News
3.10 am Radio 1.20 News
3.20 am Radio 1.20 News
3.30 am Radio 1.20 News
3.40 am Radio 1.20 News
3.50 am Radio 1.20 News
4.00 am Radio 1.20 News
4.10 am Radio 1.20 News
4.20 am Radio 1.20 News
4.30 am Radio 1.20 News
4.40 am Radio 1.20 News
4.50 am Radio 1.20 News
5.00 am Radio 1.20 News
5.10 am Radio 1.20 News
5.20 am Radio 1.20 News
5.30 am Radio 1.20 News
5.40 am Radio 1.20 News
5.50 am Radio 1.20 News
6.00 am Radio 1.20 News
6.10 am Radio 1.20 News
6.20 am Radio 1.20 News
6.30 am Radio 1.20 News
6.40 am Radio 1.20 News
6.50 am Radio 1.20 News
7.00 am Radio 1.20 News
7.10 am Radio 1.20 News
7.20 am Radio 1.20 News
7.30 am Radio 1.20 News
7.40 am Radio 1.20 News
7.50 am Radio 1.20 News
8.00 am Radio 1.20 News
8.10 am Radio 1.20 News
8.20 am Radio 1.20 News
8.30 am Radio 1.20 News
8.40 am Radio 1.20 News
8.50 am Radio 1.20 News
9.00 am Radio 1.20 News
9.10 am Radio 1.20 News
9.20 am Radio 1.20 News
9.30 am Radio 1.20 News
9.40 am Radio 1.20 News
9.50 am Radio 1.20 News
10.00 am Radio 1.20 News
10.10 am Radio 1.20 News
10.20 am Radio 1.20 News
10.30 am Radio 1.20 News
10.40 am Radio 1.20 News
10.50 am Radio 1.20 News
11.00 am Radio 1.20 News
11.10 am Radio 1.20 News
11.20 am Radio 1.20 News
11.30 am Radio 1.20 News
11.40 am Radio 1.20 News
11.50 am Radio 1.20 News
12.00 am Radio 1.20 News
12.10 am Radio 1.20 News
12.20 am Radio 1.20 News
12.30 am Radio 1.20 News
12.40 am Radio 1.20 News
12.50 am Radio 1.20 News
1.00 am Radio 1.20 News
1.10 am Radio 1.20 News
1.20 am Radio 1.20 News
1.30 am Radio 1.20 News
1.40 am Radio 1.20 News
1.50 am Radio 1.20 News
2.00 am Radio 1.20 News
2.10 am Radio 1.20 News
2.20 am Radio 1.20 News
2.30 am Radio 1.20 News
2.40 am Radio 1.20 News
2.50 am Radio 1.20 News
3.00 am Radio 1.20 News
3.10 am Radio 1.20 News
3.20 am Radio 1.20 News
3.30 am Radio 1.20 News
3.40 am Radio 1.20 News
3.50 am Radio 1.20 News
4.00 am Radio 1.20 News
4.10 am Radio 1.20 News
4.20 am Radio 1.20 News
4.30 am Radio 1.20 News
4.40 am Radio 1.20 News
4.50 am Radio 1.20 News
5.00 am Radio 1.20 News
5.10 am Radio 1.20 News
5.20 am Radio 1.20 News
5.30 am Radio 1.20 News
5.40 am Radio 1.20 News
5.50 am Radio 1.20 News
6.00 am Radio 1.20 News
6.10 am Radio 1.20 News
6.20 am Radio 1.20 News
6.30 am Radio 1.20 News
6.40 am Radio 1.20 News
6.50 am Radio 1.20 News
7.00 am Radio 1.20 News
7.10 am Radio 1.20 News
7.20 am Radio 1.20 News
7.30 am Radio 1.20 News
7.40 am Radio 1.20 News
7.50 am Radio 1.20 News
8.00 am Radio 1.20 News
8.10 am Radio 1.20 News
8.20 am Radio 1.20 News
8.30 am Radio 1.20 News
8.40 am Radio 1.20 News
8.50 am Radio 1.20 News
9.00 am Radio 1.20 News
9.10 am Radio 1.20 News
9.20 am Radio 1.20 News
9.30 am Radio 1.20 News
9.40 am Radio 1.20 News
9.50 am Radio 1.20 News
10.00 am Radio 1.20 News
10.10 am Radio 1.20 News
10.20 am Radio 1.20 News
10.30 am Radio 1.20 News
10.40 am Radio 1.20 News
10.50 am Radio 1.20 News
11.00 am Radio 1.20 News
11.10 am Radio 1.20 News
11.20 am Radio 1.20 News
11.30 am Radio 1.20 News
11.40 am Radio 1.20 News
11.50 am Radio 1.20 News
12.00 am Radio 1.20 News
12.10 am Radio 1.20 News
12.20 am Radio 1.20 News
12.30 am Radio 1.20 News
12.40 am Radio 1.20 News
12.50 am Radio 1.20 News
1.00 am Radio 1.20 News
1.10 am Radio 1.20 News
1.20 am Radio 1.20 News
1.30 am Radio 1.20 News
1.40 am Radio 1.20 News
1.50 am Radio 1.20 News
2.00 am Radio 1.20 News
2.10 am Radio 1.20 News
2.20 am Radio 1.20 News
2.30 am Radio 1.20 News
2.40 am Radio 1.20 News
2.50 am Radio 1.20 News
3.00 am Radio 1.20 News
3.10 am Radio 1.20 News
3.20 am Radio 1.20 News
3.30 am Radio 1.20 News
3.40 am Radio 1.20 News
3.50 am Radio 1.20 News
4.00 am Radio 1.20 News
4.10 am Radio 1.20 News
4.20 am Radio 1.20 News
4.30 am Radio 1.20 News
4.40 am Radio 1.20 News
4.50 am Radio 1.20 News
5.00 am Radio 1.20 News
5.10 am Radio 1.20 News
5.20 am Radio 1.20 News
5.30 am Radio 1.20 News
5.40 am Radio 1.20 News
5.50 am Radio 1.20 News
6.00 am Radio 1.20 News
6.10 am Radio 1.20 News
6.20 am Radio 1.20 News
6.30 am Radio 1.20 News
6.40 am Radio 1.20 News
6.50 am Radio 1.20 News
7.00 am Radio 1.20 News
7.10 am Radio 1.20 News
7.20 am Radio 1.20 News
7.30 am Radio 1.20 News
7.40 am Radio 1.20 News
7.50 am Radio 1.20 News
8.00 am Radio 1.20 News
8.10 am Radio 1.20 News
8.20 am Radio 1.20 News
8.30 am Radio 1.20 News
8.40 am Radio 1.20 News
8.50 am Radio 1.20 News
9.00 am Radio 1.20 News
9.10 am Radio 1.20 News
9.20 am Radio 1.20 News
9.30 am Radio 1.20 News
9.40 am Radio 1.20 News
9.50 am Radio 1.20 News
10.00 am Radio 1.20 News
10.10 am Radio 1.20 News
10.20 am Radio 1.20 News
10.30 am Radio 1.20 News
10.40 am Radio 1.20 News
10.50 am Radio 1.20 News
11.00 am Radio 1.20 News
11.10 am Radio 1.20 News
11.20 am Radio 1.20 News
11.30 am Radio 1.20 News
11.40 am Radio 1.20 News
11.50 am Radio 1.20 News
12.00 am Radio 1.20 News
12.10 am Radio 1.20 News
12.20 am Radio 1.20 News
12.30 am Radio 1.20 News
12.40 am Radio 1.20 News
12.50 am Radio 1.20 News
1.00 am Radio 1.20 News
1.10 am Radio 1.20 News
1.20 am Radio 1.20 News
1.30 am Radio

THE ARTS

Royal Shakespeare Theatre

Richard III

by B. A. YOUNG

The Royal Shakespeare Company (sponsored this time by Barclays Bank) has again laid out all its treasures — Alan Howard, Richard Pasco, David Suchet, Derek Godfrey, Barbara Leigh-Hunt, Joe Melia — but *Richard III* is quite different from *Richard II*. We now have a plain black stage against a black cyclorama, and Richard's court dressed all in black. Yet there is no lack of vividness, for Terry Hands's production depends on always making the mood of the moment clearly visible.

The scenes with the Lord Mayor of London, for example, are played for broad comedy. They take place at a fairground; and when Richard is discovered with his prayer-book, he is unveiled in a little nook, clutching a six-foot cross and accompanied by Radcliffe and Lovell disguised as priests. Radcliffe and Lovell chase Hastings around the stage sticking their daggers in his back as if they were placards in a bull-ring. Richard will sit on the plinth of his throne to voice an unwelcome thought: "I wish the bastards dead" — or stand on the seat to voice an ambitious one. When he asks "Is the chair empty?" at the new that Richmond has come to claim the throne, the light on the throne shines more brightly. Farrah is again the designer, and the ingenious lighting plot, that uses light from the wings far more than usual, and from in front far less, and makes clever use of brightly-lit areas on a dark stage, is Mr. Hands's own.

Alan Howard is a good-looking Richard, though severely lame in his right leg, and this makes him hop when he is in a hurry. There is nothing in his playing, to gratify the Richard the Third Society, with

their belief in the King's honourable character; he is evil from the moment when, framed in a spotlight against the black stage, he glories in the end of the winter of discontent. If a fanfare greets his formal appearance, it is hideously discordant.

Yet he is winning enough with Lady Anne (Sinead Cusack), who throws off her black gown at the moment of her submission to reveal a warm red dress beneath. Richard's worst misdoings be commits with hardly a frown, as if they were his rights. One of Mr. Hands's most telling touches is to have him call a little boy to fetch Tyrrell to be beheaded about the murder of the princes.

The dying Edward IV is given a spectacularly gruesome performance by David Suchet (whom yesterday, my mind perhaps wandering to television news, I misnamed John, for which I am sorry). His face is haggard, his eyes sunk almost out of sight, handages cover his suppurating sores. Richard Pasco as his brother Clarence is tall and noble, never losing his self-possession even as he recites his terrible dream. Buckingham, quiet, polite and handsome, is played by Derek Godfrey as an enigmatic grise rather than a fighting conspirator. Joe Melia as the more conscience-stricken of Clarence's murderers, allows himself some harmless liberties with the words: but Mr. Hands, though he uses an unusually complete text, is by no means always true to the page. The three queens (Barbara Leigh-Hunt, Judith Hart, Domini Blythe) spoil the antiphony of their trio a little by reciting passages in unison; so do the



Sinead Cusack and Alan Howard

Leonard Burt

spirits that visit Richard at Bosworth. Miss Leigh-Hunt is wonderfully chilling earlier as, in her rough patchwork dress, she pronounces doom on all who have worked against her and her line.

The battle of Bosworth is a characteristic Terry Hands battle, such as we saw in Henry VI, with only the principals competing. I found it rather tame this time. Richmond, quite splendidly played by Jonathan Hyde, is sumptuously dressed in red and gold the black-hung heavens will give way to colour again once the villain-king is gone. When Mr. Howard is playing Lear, Mr. Hyde must surely be the next Prince Hal.

Falstaff at Eastbourne

by MAX LOPPERT

The third of the Kent Opera Verdi productions by Jonathan Miller is being shown at Eastbourne this week (it began life last week, at Tunbridge Wells). While *Falstaff* thrives on the closely meshed ensemble playing always aimed at by the company, and while the music and the comedy sound most at ease in the small-to-medium-sized theatres that provide most of its touring sojourns, the opera remains a searching test of Kent Opera resources. Enough was already "right" about Tuesday's performance to indicate an unusually thoughtful full account of the work, one that should convey its originality even more clearly later on in the autumn tour.

The visual side of the production is easily its least distinguished, a flaw emphasised by the disadvantages of the Congress Theatre stage. Bernard Cusack's simple sets, serviceable and unobtrusive in about equal measure, were here enclosed in a frame of visible stage lights intruding remorselessly on every scene — it seemed at times (in Windsor Park, especially) as though the performance were taking place in a television studio, an alienation effect surely unintended by designer and producer. Beyond this there are, happily, no scenic "inventions" to interfere with the natural unfolding of the opera; the suggestion of aristocratic activities in the background, to Act 1 scene 2 is curious rather than notably purposeful.

By now, in any case, a sufficient number of Miller opera productions (some on budgets larger than Kent Opera's) have schooled the practised opera-goer not to expect visual distinction therein, or even an especially secure co-ordination of the stage picture when busily peopled, but rather to look to the smaller groupings for an

original and often admirably unbacked view of stage behaviour. This must be one of the least bouncy *Falstaffs* in the history of the opera; players, even at the heights of comic confusion, are invited to behave like real people, not like anti-social cartoon figures, and of its best, the performance fulfils the comedy of character that is among the work's highest delights. This becomes, of course, a possibility when the work is given in an English translation (a new one, full of imaginative foxglove, occasionally distant from the original Italian in accent and sonority, by Michael Irwin). The feeling of a Covent Garden *Falstaff*, the comedy mugged and semaphored in Anglo-Italian to a largely uncomprehending audience, is light years away.

It should be said that the life-giving dramatic vitality often caught by even the most vulgar productions of the opera seemed on Tuesday a little muted. This had something to do with Thomas Hemsley in the title role — an intelligent (as ever with this singer), freshly thought-out and most musical interpretation so far lacking in earthy vigour (though opposite the witty and unforced quickness of End Harte, Mr. Hemsley began to suggest that earthiness is not so far beyond his capacities as earlier it appeared to be). And much, I felt, to do with the under-powered conducting of Roger Norrington. Almost as though the hard-driving ambitions of the Kent Opera Rigoletto and Traviata had been consciously revoked, the music was often allowed to lose buoyancy, and for all the quicksilver clarity of an expert small orchestra, rhythms sagged in non-Verdian languor.

Only one member of the cast combines the quick focus of an ensemble player with the properly robust Verdi voice the

Theatre Royal, Stratford E.15

This Jockey Drives Late Nights

by MICHAEL COVENEY

Henry Living's gruesome Manchester fable adheres, with not very satisfactory results, to its source, Tolstoy's *The Power of Darkness*. The peasant labourer Nikita becomes Nick Mather, a womanising mechanic in a taxi-cab business whose impending marriage threatens his relationship with the boss's wife. His own mother collaborates with Annie Peters to hasten the old boy's demise (with pills instead of poison).

Nick marries the widow, becomes a drunken sot and impregnates his step-daughter. On the eve of her marriage, he is cajoled by the older women into burying the infant alive under a flagstone in the cellar. He describes — and if Mr. Livings says it once he says it ad nauseum — the squelch of the baby's bones as he stood on the flagstone. When the wedding feast comes round again he spits the beans and the stage freezes.

Tolstoy based his story on a reported incident in the Tula

Province in 1880. Today we have the bizarre sight on the television news of a West Yorkshire couple claiming they gave away their children while the police dig up their garden. Mr. Livings is not trying to score contemporary points — the play was written some years ago. But his experiment of mixing inconsequential everyday speech with the appalling tale does not succeed. Things are not helped by a feeble production and bad design.

Only Marjorie Yates as Annie the widow suggests she might have bridge the desired gap in the play's two tones of voice. Margery Mason has her moments as the twittering serpent and David Roper catches the outrageous chauvinism of Nick without making you care in the slightest about his predicament. There are a few jolly songs by Peter Bond, sung by himself, Maggie Holland and Brian Protheroe. But they further confuse the thrust of the evening.

Romney drawings

by BRIONY LLEWELLYN

No description of the sophisticated London society of the later eighteenth century would be complete without a portrait by Reynolds, Gainsborough or Romney. They have formed our image of the age, bringing to life its statesmen, aristocrats, intellectuals, authors, actors and "belles dames." Yet none of these painters considered portrait painting to be his true vocation. George Romney (1734-1802), now less well-known than his famous contemporaries, was as popular as they and, although he charged less for his portraits, earned about £3,000 a year and could see as many as six sitters a day. But, like Gainsborough, he found "phizmongering" a drudgery and, according to his friend John Flaxman, "his heart and soul were engaged in historical and ideal painting" (as was Reynolds).

Apart from a few unsuccessful pictures for Boydell's Shakespeare Gallery, these dreams were destined never to be realised beyond the pages of innumerable sketchbooks, enough nevertheless, to reveal the extraordinary vitality and fecundity of his imagination. Nearly 80 pages from some of these sketchbooks are, until November 7, displayed by John Morton Morris and Christopher Powney at the former's gallery at 32 Bury Street, St. James's, S.W.1. Many are preparatory studies for compositions with historical and literary subjects,

drawn from Greek tragedies, the Bible, Tasso or Milton — an indication of the range of his reading. They reveal too his knowledge of antique sculpture and of Italian Renaissance art which he had studied in detail during his two years in Rome in the 1770s — from Raphael derives the graceful curves of *A woman attending a wounded figure in a glade with two small children standing nearby* and from Michelangelo the explosive power of the *Paradise Lost* illustrations.

More importantly they are evidence of an intensity of feeling which does not come through in his portraits — by their very nature calm, limpid images of an elegant and apparently care-free society. The sketches convey in a few rapid strokes of the pen or pencil a mood of gentle melancholy or the anguish of a tormented mind.

By temperament Romney was nervous, introspective and unsociable. He had little communication with his sitters and refused to offer himself for election to the Royal Academy, the very opposite of its urbane president, Sir Joshua Reynolds. His drawings reflect the instability of his disposition and his unhappy progress towards depression and neurosis. The fluidity and grace of the earlier group in pen and ink give way to heavier lines and frenzied hatchings, executed with a hunt-

Makarova in New York

by CLEMENT CRISP

Makarova and Company which has just ended a month's season in New York is an idealistic and only partially successful enterprise. It has been formed as a chamber ballet troupe to give occasional seasons. It opened, cold, on Broadway with a constellation of stars surrounding its titular divinity, and with a corps de ballet of 20 young, promising but inexperienced dancers, mostly from the School of American Ballet. The element of daring in seeking to create a coherent ensemble is obvious; and here is where the idealism is evident, for Makarova announced that one of her aims was shape these apprentices in classical items according to the Leningrad traditions of which she is so illustrious an exemplar.

The idea has also been to show a different face from those grand machines and repertory works in which Makarova and company have been seen. Peter Schaufuss and Denys Gano — have hitherto been seen. Hence a collection of choreographic novelties, which comprised Lorea Massine's *Vendetta* (which I did not see, but of whose Corry on Gypsy manner I heard no good report), a fascinating *Studies* by the Estonian choreographer Maya Murdma, Béjart's *Sonata Number 5*; Barry Moreland's new *Ondine*, and two classic show pieces, Balanchine's *Raymondo pas de dix* and Makarova's revival of the *Paquitta Grand Pas*.

I saw four performances during the latter part of the season. Each programme began with the *Murdma Studies* danced by Cynthia Gregory and six girls. Murdma's choreography is unknown outside the Soviet bloc, but on the evidence of these six dances to Chopin piano music, she is not just a purveyor of received ideas and movement platitudes, but someone to whom music speaks and in whom Chopin inspires a sincere if unsophisticated response.

The opening nocturne is for Gregory alone, a taxing exercise in adagio, calling for exquisite articulation, long sustained poses, the choreography seeming to muse about steps and the

extensions of limbs. Gregory is not an ideal exponent of balletic adagio (the piece cries out for Makarova) and she was much happier in the dionysiac allegro manner of a later prelude. The girls coddled and yearned and one could sense the immediacy of Murdma's feeling for the music: these dances have both the inspirational force and something of the naive of means we associate with Isadora Duncan and they are well worth seeing.

For Makarova and Dowell the programme included two extended duets, Béjart's *Sonata No. 5* was made in 1970 for Suzanne Farrell and Jorge Donn, and uses Bach's fifth violin and harpsichord sonata as an accompaniment rather than an inspiration for dancing, since what Béjart does to the score is pretty despicable. But the piece is so sublimely danced that Makarova and Dowell quite transcend the brutalisms and rampant cuteness of the choreography.

The opening movement is a sculptural adagio; there follows a solo for Makarova in which she seems a young nymph flirting with the dance and her own delicious femininity — it is all very, very French. Dowell next has a solo, no less quirky and full of merry wiles; finally, the pair unite in the last movement, and the voltage of pleasure generated by these two exquisite bodies could light up the whole of Broadway.

Any choreography which, as at the end of the first movement, shows Makarova in arabesque in Dowell's arms as the light fades, leaving us with a post-rational image of radiant beauty, is to be enjoyed.

Barry Moreland's specially created *Ondine* tells of a fisherman finding a sea-sprite at the water's edge, being fascinated by her, and joining her under the waves. It is set to Ravel's *Gaspard de la Nuit* (very well played, as was the Chopin music, by Andrew Litton) but though *Ondine*, the first number in the suite, makes a fine solo for Makarova, the use of *Le Gibet* and *Scarbo* is less convincing as a variation for Dowell and an accompaniment for the final crisis of the action.

The opening nocturne is for Gregory alone, a taxing exercise in adagio, calling for exquisite articulation, long sustained poses, the choreography seeming to muse about steps and the



Makarova

(what an Ondine she would make in the Ashton version), but Dowell's role is inconclusive, and the choreography reaches no real dynamic climax. Makarova only other role she was recovering from an injury which prevented her scheduled appearances in *Paquitta* — was in Balanchine's *Raymondo pas de dix*. This is a series of variations adapted and reorchestrated from the last act of that dear and wildly improbable old ballet. Makarova and Peter Schaufuss were seen in splendid form.

In the cinematic solo Makarova combined grandeur with delicate nuances of Hungarian folk-attitudes — a demonstration that, even within the Petipa canon, there are many subtle differences; in the adagio with Schaufuss she was all authority. It was text-book dancing.

Schaufuss, in fine technical form though the repertory offered him no other artistic opportunities, produced some glittering bravura dancing here, as also in *Paquitta* which Makarova has staged according to the Kirov text, including the

celebrated pas de trois. *Paquitta*, though, has to have ballerinas for all its variations — nothing less will really do. The young soloists did rather better than might have been expected, well-mannered dancing, and — he male role, and an even more brilliant partner to the appealing 16-year-old Nancy Raffa who, at the age of 16, was entrusted with the ballerina's pyrotechnics, and seemed unabashed by difficulties.

But *Paquitta* highlights the problems that still remain for Makarova and Company. As an "occasional" rather than permanent enterprise attendant upon a great dancer and her stable guests, the prospect is not bright. At the moment its identity is nebulous; its talent, but much time and effort will be needed to prod the level of soloists capable of making real sense of *Paquitta*'s variations (or *Raymonda*), and thus not detract from the greatness of its stars.

Why does a restaurant as well known as

LACY'S

serve a brandy as unknown as

Armagnac



Not the best known, but known by the best.

Wigmore Hall

John Foulds

by DAVID MURRAY

Foulds was a close contemporary of Frank Bridge. His music has fallen into more comprehensive neglect than Bridge's, for even his ambitious Edwardian pieces have been forgotten. In the early 1920s he was known for a "bugle" *World Requiem*, and composed a good deal of theatre-music (notably for the original production of Shaw's *St. Joan*). He experimented with non-Western modes, and pursued his interest in exotic music as far as India, where he spent the last four years of his life.

Tuesday's Wigmore concert marked a stage in a project of rehabilitation. We heard songs, chamber and piano music composed between 1906 and 1932. What it all suggested was not so much an individual development as a conspectus of fashionable trends of the time — up to Foulds's *Quartetto Intimo* of 1932, a work on quite another level of ingenuity. The early *Cello Sonata* (savely played by Moray Welsh) was conventionally well-made, enterprising in a few local details — some perhaps added by the composer in a much later revision — and

parison with Bridge's powerfully original sonata was irresistible. A 1917 song-cycle *Mood Pictures* (Meriel Dickinson in understated voice) consisted of little more than atmospheric doodles, undirected impressionism.

Ronald Stevenson gave studios, bumpy performances of three naively modal piano *Essays* and a larger tone poem called "April-England." Despite the rusies of piano figuration, the *Essays* seemed thin and sketchy; the thumping "April-England" may sound better in its later orchestral guise. But the *Quartetto Intimo*, with its monopoly of quirky effects crisply rendered by the Endellion Quartet, proved to be sprightly, pointed and tantalisingly unpredictable — at last a unique personality emerged not just in passing gestures, but in the whole bright-eyed construction. Not a momentous work, but thoroughly attractive, and for all its eccentric variety far more purposefully made than anything else we heard. If there is other late Foulds music of this order, it will be worth discovering.

FINANCIAL TIMES

BRACKEN HOUSE, CANNON STREET, LONDON EC4A 3DF

Telegrams: Finantime, London PS4. Telex: 5954371

Telephone: 01-248 8000

Thursday November 6 1980

Top priority
for Mr. Reagan

DURING THE American Presidential campaign, Ronald Reagan was charged by his detractors with inconsistency, ignorance, simple-mindedness and sheer unpredictability. His supporters argued that in office, and surrounded by sensible advisers, his policies would in practice be more sensitive and subtle than the one-liners served up in his campaign rhetoric.

The election result has undermined much of the force of these assurances. It is difficult to believe that the American people as a whole has taken a massive lurch to the Right; it is more plausible to suppose that it has overwhelmingly rejected Jimmy Carter. But there is no doubt that the balance in Congress, and especially in the Senate, has taken a massive lurch to the Right, while the scale of Reagan's landslide may well be taken by himself and his advisers as an overwhelming popular mandate to implement precisely those notions which he enunciated during the campaign.

Daunting

The word from Washington is that Mr. Reagan will reach out to the moderates in the Republican Party to help fill top positions in his administration. But the shift in Congress must make it much more difficult for him to soften or back away from the black-and-white rhetoric of the campaign. On these grounds alone the prospect of his presidency is daunting.

The prospect is particularly daunting in the field of foreign policy. It is hard to say whether Mr. Reagan seriously believes that he can cut income taxes by 30 per cent over three years and increase defence spending by 5 per cent a year in real terms, and at the same time balance the budget and curb inflation. But he is not the only recent candidate for high office who has offered far-fetched remedies for an intractable economic situation.

And if he can do so gradually. But in the far-left field, his first steps will certainly influence, and may determine, subsequent chains of events.

The first and most central question is, how will Reagan really handle the complex web of U.S.-Soviet relations. Since he has stormed his way to the White House primarily on the basis of a promise to make America a stronger force in the world, it goes without saying that he will press ahead with his plans for increased defence spending. It is also a foregone

conclusion that the second Strategic Arms Limitation Treaty will be left in the limbo between signature and ratification.

But that is not the end of the story. Reagan says he intends to move straight into a new SALT III negotiation. Yet there is no evidence that the Russians would go along with that, nor, if they did, that they would in the meantime tacitly respect the restraints written into SALT II. On the contrary, the most likely consequence of an American attempt to secure military superiority would be an acceleration of an arms race by both sides, which neither could expect to win.

Moreover, Mr. Reagan's inordinate stress on defence spending and anti-Communism risks provoking serious tensions within the Atlantic Alliance. With the possible exception of Mrs. Thatcher's Government, most European countries take a rather different view of the right way to balance security with a realistic measure of defence, and a very different view of the best ways of banding instability or subversion in the Third World.

This is not to say that Mr. Reagan is anxious to resort to military force. But the contrast between his defence spending plans and the increasing inability of European members of NATO to fulfil existing pledges on defence spending contains the seeds for serious trans-Atlantic quarrelling. The irritation of the American right wing with what it sees as Europe's failure to pull its weight in the Alliance can only be exacerbated by the resurgence of a neutralist trend in the British Labour Party.

Co-operation

Now that the campaign is out of the way, Mr. Reagan's top priority must be to study the real world more closely. It is hard to see how he can seduce the American people with simple promises to take the country back to a golden age of greatness; it is quite another to imagine that there are simple solutions to the complex problems. Above all, Mr. Reagan should urgently acquaint himself with the views and predicaments of the European allies—not because Europe is right and America wrong, but because in the difficult years ahead, whether in East-West relations, in the Third World, or in the management of the international economy, co-operation between Europe and America will be essential to the success of any American foreign policy.

Mr. Healey must
fight

MR. DENIS HEALEY went into the first round of the election for the Labour Party leadership in the belief that he would do best by keeping quiet. Events have proved him wrong. He should now change his tactics. Mr. Healey won only 112 votes on the first ballot—23 short of the figure required for victory—and short by a handful of even the lowest estimates given by his closest supporters. It is still (just) possible that he can win on the second round even by doing nothing. But it is the nature of such a victory that ought to be examined. On present form, the party is scarcely worth inheriting.

In common

If Mr. Healey does come out on top in what has become a straight fight with Mr. Michael Foot next week, he will do so by a whisker. Mr. Foot would almost certainly become the deputy leader. It is true that the two of them have something in common: for example, experience in Mr. Callaghan's administration, both at its best and at its worst. They fought (ultimately) to control inflation and Mr. Foot was invaluable in securing at least the tacit support of them did anything about reforming the Labour Party as a whole. Both of them relied on the old habit of seeking to make a deal with the trades unions and hoping for the best.

Yet there are also, or so the occasional Healey utterances have led us to believe, certain fundamental differences. Mr. Healey is in favour of NATO. Mr. Foot believes in unilateral nuclear disarmament. Mr. Healey supports the continued British membership of the European Community. Mr. Foot has opposed it from the start. Mr. Healey believes in a mixed economy. The views of Mr. Foot on the management of the economy have never been known to anyone, perhaps including himself. Mr. Healey has talked of reforming the Labour

Party along the lines of the West German Social Democrats. Mr. Foot stresses the need to preserve party unity, almost for safe-keeping in a museum.

A Labour Party led by Mr. Healey with Mr. Foot as his deputy could promise at best a short-term conservative order. It might do a deal with the trades unions over the proposed electoral college that would keep the Healey-Foot team in office. It might come to terms with the Left, at a price. But its only conceivable chance of ever forming a government, even if the Right were dissuaded from defecting, would be for the Tories to do so badly that the country had nowhere else to turn. That is not a very probable development.

Mr. Healey knows all that quite as well as any political observer. The question is whether he is prepared to act. If he does nothing, or in the more usual Healey way almost nothing, either he will next week by a very small majority or the succession will pass to Mr. Foot. If he wins under such circumstances, the victory will be worthless. If he loses, he will be politically finished.

Public

The decision lies with Mr. Healey. His supporters are said to have been running an effective underground campaign in the Parliamentary Party, though the result of this week's ballot casts doubt on that. His main case is his "electability" in the country. Mr. Healey should now go public and seek to convince the party that unless it makes hard choices about its future—both in terms of organisation and policies—a split is very near and the chances of ever again winning a general election remote.

As we observed on Monday, we should like Mr. Healey to succeed, but it would not be a tragedy if the party were to break up. After the result of the first ballot, Mr. Healey no longer has anything to lose by putting up a fight.

IT USED to be said of Governor Ronald Reagan of California that his actions were softer than his words. But he, and the ideology he represents, have won a mandate from the American people that comes close to allowing him to be as hard as he likes.

For the election of 1980 was much more than a personal triumph for Mr. Reagan and a rejection, even a humiliation, of Jimmy Carter. It saw a conservative tide sweep the country with a force that exceeded all expectations and recent precedent. It produced the near wholesale eviction from the Senate of those who have led the fight for liberal and progressive causes for the last generation.

For the first time since 1932, the country, moved, politically and socially, in miles, not in inches, Mr. Reagan did not need to capture the centre ground because it walked, of its own volition, into his arms.

This has potentially profound implications for American policy both at home and overseas. The only circumscribing factors are the extent to which Mr. Reagan wants to employ the activist policies that he has advocated on the campaign trail and the degree of freedom that international and domestic considerations allow him.

Mr. Carter was right when he said that this election offered the country a stark philosophical choice, but wrong when he tried to delineate it in traditional political terms, because Mr. Reagan made nonsense of party and social affiliations. What the country chose was simplicity over complexity, less government, over self-effacement, old values not new realities. Weary of controversies, scandals and iconoclasm, it voted with its heart rather than its mind.

Translating this into foreign policy terms is not necessarily that easy. Mr. Reagan's positions seem clear enough. He sees the world in broad brush images: the Soviet Union is "the enemy," and its hostile presence is global; the Strategic Arms Limitation Treaty in its present form is unacceptable; the superpower military balance needs restoring; peace must come through strength and that means mightier defence establishments unless Moscow realises the seriousness of the U.S. intent and engages in meaningful arms reduction negotiations.

Elsewhere in the world, foreign countries will have to stand up and be counted as friends or foes of the U.S. Israel is the staunchest ally, to be supported at whatever cost, including the shifting of its capital to Jerusalem. Regimes whose human rights policies leave something to be desired (South Africa, South Korea, some Latin American military juntas) will not be pressed to make internal change so long as they stand foursquare against communism and with the U.S.

It is certainly true that a president does have the power to push foreign policy in a given direction, particularly when he has a Congress disinclined to oppose him philosophically. But he also inherits from his predecessors agreements and traditions of policy. In the closing weeks of the campaign Mr. Reagan showed some sensitivity to this. Much as he may dislike them, nobody seriously expects him to abrogate the Panama Canal treaties, or tear up Camp David, or restore full relations with



Jurek Martin,
U.S. Editor,
considers the
policies of the
next president

Where
Reagan
wants
to take
America

‘Balancing the budget and curbing inflation is just like protecting your virtue: you just have to learn to say no.’

‘There is more oil now in the wells that have been drilled in the U.S. than has been taken out in the last 120 years.’

‘Both the Soviet Union and China are Communists and both want to take over the world.’

Taiwan. In fact his major problem may be in dissuading his more enthusiastic supporters in Congress from proceeding down such a path.

At least that is the assumption. It is based on some tempering of his dogmatism in the campaign and his reliance in the last few months more on traditional Republican foreign policy expertise than on the hardliners who were his original source of inspiration and advice.

Mr. Reagan's experience in foreign policy, indeed his exposure to foreign countries, is probably less even than Mr. Carter's when he came to power. His taste for the intricacies is completely unproven, though foreign affairs has allured him since he was a child. He may feel constrained by deference to his own right wing from offering Dr. Henry Kissinger a full time job straight away, though the former Secretary of State is on hand to guide him through the maze, with unaccustomed

modesty, and perhaps to take some ad hoc role: so is a host of former Nixon and Ford foreign policy servants.

An early test of style and substance could come even before Mr. Reagan assumes the presidency next January. Whatever negotiations now ensue between the U.S. and Iran over the hostages will have a Reagan input: Mr. Carter has promised as much. Mr. Begin, the Israeli Prime Minister, will be in Washington shortly as will Herr Helmut Schmidt, the West German Chancellor. They will doubtless want to ascertain if Mr. Reagan's word is as good as his campaign rhetoric or if he is susceptible to that element of the Republican Party which takes, for Israel, a disturbingly pro-Arab stance on the whole Middle East question.

Yet for all the obvious uncertainties about foreign policy, it is at home that a Reagan presidency may have its greatest impact. This was an election essentially decided on domestic



Glyn Gwyn

‘I believe with all my heart that the first priority must be world peace and that use of force is always, and only, a last resort.’

‘I am not talking of scrapping the Salt treaty. I am talking of taking the treaty back and going into negotiations.’

‘Only government causes inflation, so only government can end it.’

issues. The plight of the hostages, Mr. Carter's ultimate nemesis, and concern about American standing in the world were merely reflections and symbols of the unhappiness about the way things were drifting inside the country.

In one absolutely central area Mr. Reagan has been given an opportunity afforded few presidents to shape policy for years ahead. Mr. Carter never had a chance to appoint a single Supreme Court justice, but the court's battered liberal wing is ageing and ailing. Mr. Reagan, in his term, could well find himself free to replace them with conservatives to his liking, whose philosophy will almost certainly be more narrowly to interpret the Constitution and to reduce the role of the judiciary in everyday life.

It is quite possible that within four years, all the court's justices will be Nixon and Reagan appointees. And that, even more than Tuesday's electoral debate, would be a knife in America's liberal heart.

The more immediate prob-

lem, of course, is economic policy. Again, his remedies are the soul of simplicity: cut taxes by 10 per cent a year for three years, thereby raising productivity, lower inflation, cut federal spending and make a balanced budget achievable by the 1983 fiscal year, even with his increases in defence spending. The trouble is that this is not a little reminiscent of Mr. Carter's grand scheme when he assumed office four years ago.

Mr. Reagan would go further. Since he believes that government, not OPEC, is the root cause of inflation and energy shortages, he would take a hatchet to the federal bureaucracy. He has said he would abolish both the Departments of Energy and Education, Carter creations. He will probably roll back at least part of Mr. Carter's Windfall Profits Tax on the oil industry, perhaps keeping a residue of the levy earmarked for social purposes. Again his chances of accomplishing these are immeasurably enhanced because of the altered politics of the Congress.

But there is a fair suspicion that what Mr. Reagan says and does are sometimes poles apart. He was once firmly opposed to Federal aid for New York City and the rescue of sick corporations, but in the campaign, recognising political necessity, he endorsed help for "sinful" New York and for Chrysler. The erstwhile arch free-trader told audiences in Detroit that perhaps the domestic car industry needed a little protection from foreign competition to tide it over transient difficulties.

Moreover, though Mr. Reagan is long on straightforward prescription, he is short on the complexities of execution. When, for example, he talks of returning tax revenues to the states, state and local governments, he seems to assume that local authorities possess an expertise in directing social programmes that in reality they do not.

The out segment of the population that shunned him on Tuesday was America's underclass, whose lifeline in many cases remains the Federal Government. It is an open question whether Mr. Reagan will want to cut this cord and thereby run the risk of exacerbating racial tensions.

It may be unfair to expect instant omniscience from the incoming president. His style is, in any case, going to be radically different from that of Mr. Carter, whose finger, it seemed, was in every pie. This was an approach that brought Mr. Carter some substantial policy results but tended to identify him with failure as much, if not more, than success.

The Reagan style is delegation. He has a pool of experienced Republican talent to draw on, but so did Mr. Carter four years ago with the Democrats. Yet his administration partly founded because it spoke with too many voices, Brzezinski versus Vance and Eisenthal versus Blumenthal, for example.

There are bound to be similar differences in the new Republican administration because the ideological spread between the traditional moderates and the right wing is wide. Mr. Reagan has given no clue as to how he will reconcile such conflicts beyond saying that he sees himself as the Chairman of the Board and fancies a nine-to-five working day.

This would seem to suggest that Mr. Reagan would like to recreate the Eisenhower years when, popular recollection has it, an amiable President more or less let the country run itself. That is certainly a legitimate moral for him to draw from Tuesday's vote. But like's problems were far less intractable. They did not include double-digit inflation, a declining industrial base, a private sector short on capital and initiative, and uncertain supplies of energy, not to mention a dollar overvalued and Third World indebtedness.

These are problems which cannot be wished away.

But Mr. Reagan certainly has a mandate. His political opposition is in tatters, and the pendulum of power has swung sharply back to the right. He may owe a few debts to some of the right wing pressure groups which helped him on his way by their concerted efforts against the liberal hierarchy of Congress. But he is much more in credit from those who rode on his coat-tails into office. He said on victory night that he was "humbled"—and well he might be.

President Reagan's MEN AND MATTERS

A firm hand
on the reins

'I'd like to keep on making horse operas... I'm a ham, always was and always will be.' So did Ronald Reagan lightly dismiss the question of this political ambitions back in 1953.

But once he had won the West, Reagan used his eight years as Governor of California for a patient rehearsal of the guidelines for the ultimate star role at the White House.

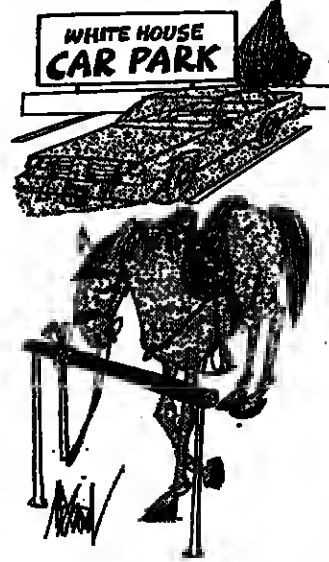
His Sacramento style of government, transformed, the fading panache of his B-movie image into a much more business-like figure. And that is how he intends to play the presidential part—as chairman of USA Inc. with a firm hand on the policy reins but delegating wide executive powers among his supporting cast.

The only hard clues in the character of his Cabinet come so far from Ed Meese, the San Diego lawyer and long-time sidekick who ran the Reagan campaign and now seems certain to become his chief-of-staff in Washington.

No California cabal is going to replace the Carter Georgians, says Meese. Reagan has close cronies among South California's businessmen but part from his personal lawyer William French Smith who could become Attorney General, they are considered too old and too rich to leave the Sunshine State for anything more than the odd dinner at the White House.

The administration will thus be broadly based geographically, but certainly not ideologically, says Meese. Jobs will be given only to those "in basic philosophical alignment" with Reagan.

But as Meese insists that the ideological rule will be extended down to the lower ranks of government, the inhabitants of



Right-wing think-tanks across the country—like the Heritage Foundation, the American Enterprise Institute, the Georgetown Centre for Strategic Studies and the Hoover Institution—wait with fingers crossed for the summons.

Pipes up?

Betting on the top level foreign and defence posts has been thrown into confusion by the resignation from the Reagan campaign last week of foreign policy adviser Richard Allen. He had been a hot favourite for National Security Adviser. But the allegations about his relations with Japanese business interests during and since his days in the Nixon team seem to have cooled his chances.

Reagan gave Allen a "full confidence" blessing on his departure but is thought unlikely to recall him now and risk blighting the new face of government with the sort of

accus that Bert Lance left on Carter.

Allen's exile might open the door for the Polish-born Kremlin-watcher Richard Pipes. A Harvard professor, he is the author of a clutch of catechisms on the Russian revolution and a former director of the Russian Research Center.

Whether Pipes makes it to the top or not, he could be joined at the National Security Council by fellow Soviet-expert, Richard Starr, extracted from the Hoover think-tank.

Kiss-off

Lurking obtrusively in the job-seeking wings is the familiar figure of Henry Kissinger, the source, according to some of Allen's friends, of the stories that put paid to his aspirations. Much as the Ford wing of the Republicans would like to see him back in office, Kissinger's wharism is probably too overwhelming for Reagan to consider him for more than an occasional advisory role.

Popular George Schulz, head of the Reagan economic task force, is most widely canvassed as Secretary of State. Treasury Secretary in the last two Nixon years and since then with Bechtel, the West Coast construction group that does a lot of business in the Middle East, Schulz is one of the relatively few close Reaganites with international experience and contacts.

But Schulz is said to have some reservations about Reagan's pro-Israeli stance on the Middle East and might prefer to put his eminent qualifications to use in the economic field.

The much-decorated former NATO commander, Alexander Haig, who was White House chief-of-staff and held the administration together when Nixon resigned after Watergate,

is another contender for the State Department or the post of Defence Secretary.

Greenery

If Reagan can remember his name, Alan Greenspan, who was Gerald Ford's chief economic adviser, could again be called to the first ranks at the Treasury, Economic Council or the Budget Bureau.

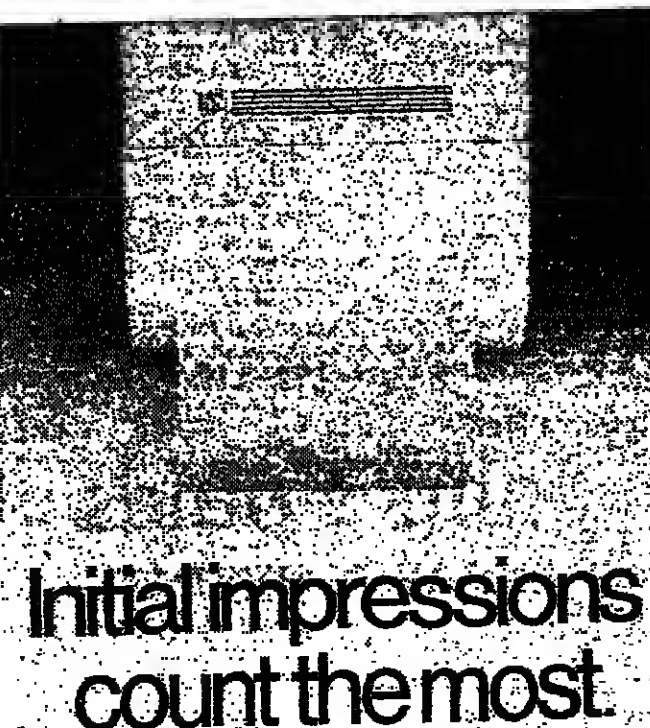
He would no doubt feel happier about his chances if the new boss did not keep referring to him as Greenspan, Greenspan or Greenspan.

Greenspan heads a queue of candidates from the Nixon-Ford era, including William Simon and Ed Yeo, both at the Treasury under Ford. Walter Wriston, head of Citibank, who has been playing a quiet advisory role in the campaign, and Caspar Weinberger, another Bechtel man who heads the Reagan task force on spending control, are also in the running.

Martin Anderson, a severe academic critic of welfare programmes, will probably be the new White House adviser on domestic policy. Though anyone who gets the education or energy portfolios could have a short stay in Washington—Reagan is pledged to scrap both departments.

Tom Sowell, a young economist with hard-line monetarist views, is the only black with prospects of office: and though Reagan has promised to fill the first Supreme Court vacancy with a woman, only former Ambassador to London, Anne Armstrong, has real claims on another post for the gentle gender.

Observer



In 1966 initial were ready to throw in the towel. They needed to find a site with a good communications network and pleasant working environment.

After exploring various alternatives, Cwmbran came like a breath of fresh air.

A wide range of factory units. High availability of skilled and unskilled workers. Excellent motorway, high-speed rail, sea and air connections. Plus a wide range of modern amenities and services for key workers.

First impressions are lasting ones. That's why many companies are happily still with us.

Now Cwmbran itself is expanding.

A major industrial development programme is under way and we are able to offer an even wider range of valuable facilities and services.

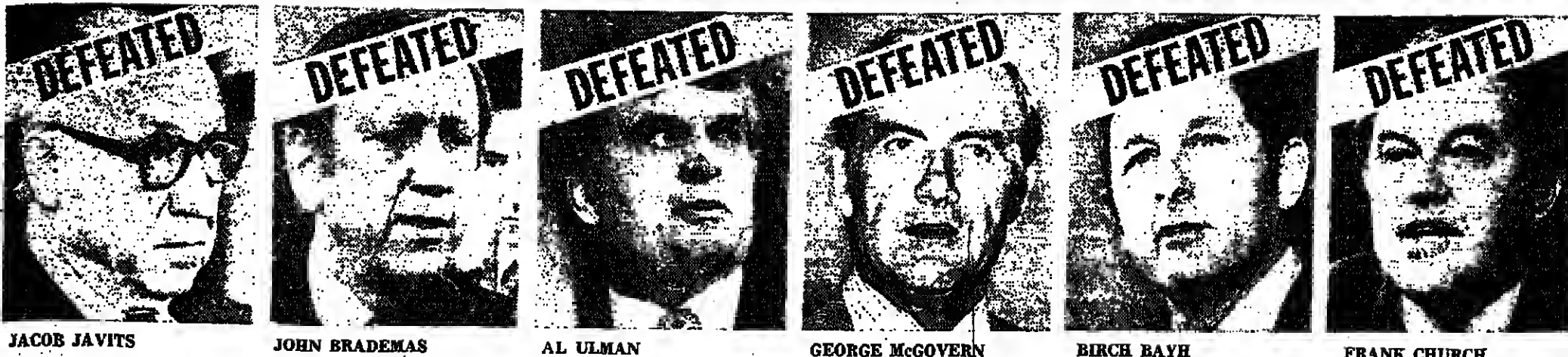
Write today for full information on all Cwmbran has to offer.

R W Howell, General Manager, Cwmbran Development Corporation, Gwent House, Town Centre, Cwmbran, Gwent NP23 7JZ.

Or phone Cwmbran (063 93) 67777.

Cwmbran

THE REAGAN LANDSLIDE



JACOB JAVITS

JOHN BRADEMAS

AL ULMAN

GEORGE MCGOVERN

BIRCH BAYH

FRANK CHURCH

Tide of change in Congress

CONGRESS was always likely to get some new faces this year. What no one had foreseen was that it would acquire a new mind.

The Republican Party gained control of the Senate for the first time in 25 years. Consigned to oblivion were virtually all the incumbent liberal Democrats who have dominated the legislature and left their imprint on the country in the last 20 years and more.

In the House of Representatives, the Republicans picked up at least 25 seats. Though power still resides with the Democrats, its leadership was thinned through defeat. Moreover, most experts now think it has an ideological conservative majority of as many as 30.

The casualty roll of liberal Democrats in the Senate was frankly brutal. Gone are Senator George McGovern of South Dakota, the 1972 Presidential candidate, Mr. Frank Church of Idaho, chairman of the Foreign Relations Committee, Mr. John Chafee of Rhode Island, even two institutions, Senator Warren Magnuson of Washington and Senator Gaylord Nelson of Wisconsin, were swept aside.

In their stead are unfamiliar names, each one a strong conservative. Congressman Jim Abdnor in South Dakota, Congressman Steve Symms in Idaho, Congressman Charles Grassley in Iowa, Congressman Dan Quayle in Indiana, State Attorney General Slade Gorton in Washington (who might be classified a moderate) and Congressman Robert Kasten in Wisconsin.

Almost as shocking was the fact that Senator Jacob Javits' seat in New York, the great Jewish Republican liberal bastion, went to a far right political unknown, Mr. Alfonse D'Amato, a Long Island civic official. Mr. D'Amato was edging out Miss Elizabeth Holtzman, the liberal Democrat, with Mr. Javits, a tragic end to a distinguished career, garnering a pitiful 11 per cent—this total cost Miss Holtzman the seat.

The only survivors of the liberal holocaust were Senator



JUREK MARTIN looks at the make-up of the new Congress and (right) discusses why Mr. Carter lost the election.

Alan Cranston, the majority whip, who had no trouble in California with Mr. Paul Gann, the tax cutter, and Mr. Gary Hart from Colorado, one of the party's future hopes, who squeaked past Mrs. Mary Estill Buchanan.

Some establishment moderate Democrats did make it, in Kentucky (Mr. Wendell Ford), Arkansas (Mr. Dale Bumpers), South Carolina (Mr. Ernest Hollings), Vermont (Mr. Patrick Leahy) and Missouri (Mr. Thomas Eagleton). But the Republicans held on in Pennsylvania and Oklahoma, where they might have lost, and gained in Florida, Alabama, Alaska and New Hampshire.

For these reasons I believe it was that of Senator Robert Morgan, no flaming liberal, in North Carolina, a victim of Mr. Reagan's Shermanesque march through the south. Only local circumstances can explain the single aberration in the conservative trend—the possible defeat in Arizona of none other than Senator Barry Goldwater, the 1964 Presidential candidate.

The previously unthinkable also happened in Georgia, where the venerable Senator Herman

Talmadge, chairman of the Agriculture Committee, went down. Mr. Talmadge had been censured by his peers concerning the misuse of campaign funds and subsequently confessed to alcoholism.

It might be noted that most of the other congressional "bad boys" implicated in the Abscam scandals were also thrown out, including Mr. Frank Thompson from New Jersey, Mr. John Murphy from New York, Mr. John Jenrette from South Carolina and Mr. Ozzie Myers from Pennsylvania, who had already been expelled from the House. On the Republican side, the prominent conservative Mr. Robert Bauman from Maryland, who admitted recently to homosexual tendencies, also lost.

In the House, Mr. Jim Wright, the majority leader, Mr. Tom Foley and Mr. Morris Udall came through in Texas, Washington and Arizona. But Mr. John Brademas, the majority whip, fell in Indiana, as did Mr. Al Ulman, chairman of the Ways and Means Committee, in Oregon. Several other notables were unceremoniously ousted.

That the liberal fraternity was so decimated does not mean that the effective development of money and campaign literature by the "New Right" is entirely new. The virulence of their onslaught was, perhaps, the most unpleasant feature of the whole election, but it proved that the Moral Majority, the Christian fundamentalist lobby, has real teeth.

More genuinely earned satisfaction can be claimed by Mr. Bill Brock, national chairman of the Republican Party. Through money, organisation and skilful advertising aimed at the Democrats, he performed a political resurrection equivalent to that of Mr. Robert Strauss' rebuiling of the Democratic Party after the Nixon landslide of 1972.

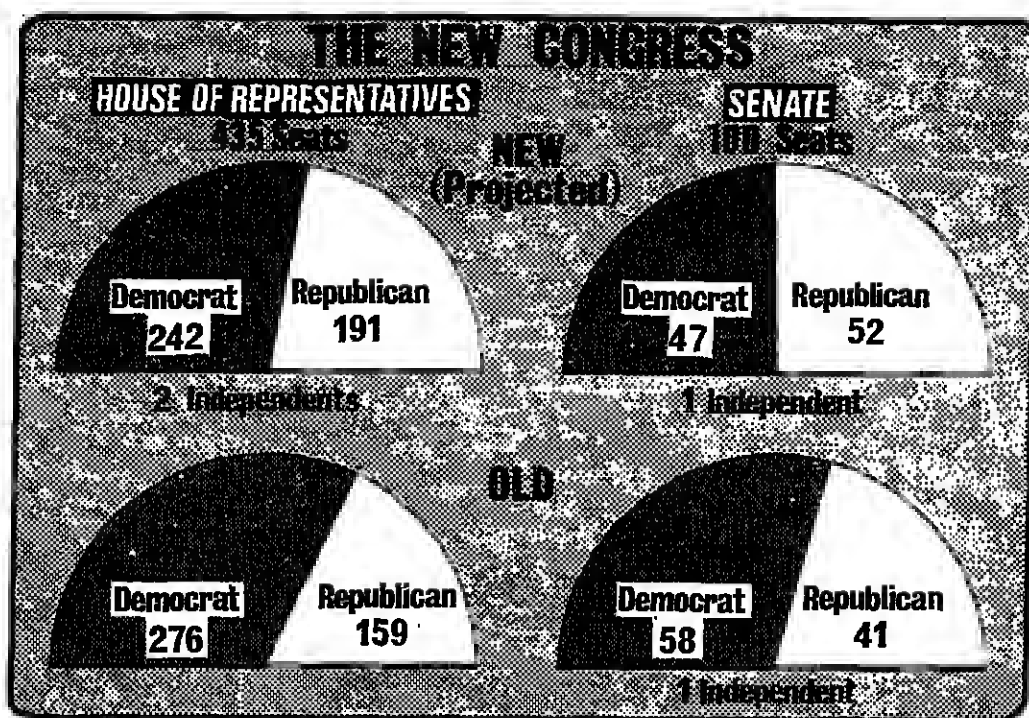
Why the election means, of course, is that President Reagan now has a relatively complacent legislature, approaching "lame duck" ses-

sion of the old Congress is due to convene specially this month to tie up some substantial loose ends—ending passage of the 1981 Budget.

Throughout the committees, conservative voices will be heard. Senator Jesse Helms from North Carolina may not get the Foreign Relations Committee chair (Senator Percy from Illinois is first in line) but he will annex some sub-committees and be an even greater influence.

Senator Robert Dole from Kansas could inherit the Finance Committee from the wily Senator Russell Long. The Judiciary Committee's approach will be radically different under Senator Strom Thurmond from South Carolina than it has been under Senator Edward Kennedy, hardly his ideological cousin.

Senator Helms could have the Agriculture Committee, too, if he insists, while Armed Services will undoubtedly be run by Senator John Tower from Texas—which should guarantee



Graham Leaver

A beleaguered man who never found his touch

IT WOULD be convenient to say that Jimmy Carter is going back to Georgia with the word "Iran" engraved on his heart. In reality, his heart would have to be large enough to accommodate a small book on the plethora of circumstances that brought about his downfall.

The magnitude of his loss, even more than defeat itself, was a body-blow to Mr. Carter, a proud man. It showed on Tuesday night when he smiled and said: "I can't stand here and say it doesn't hurt, before going on to give a concession speech marked with that singular grace that he has showed so seldom."

Mr. Carter really believes — and history may well judge — that he was not a bad President in trying times; that he did not duck tough issues and achieved a fair rate of success for what

had been, Mr. Carter became indelibly associated with what he won the White House by running against: government. And this at a time when, even more than in 1976, bureaucracy was becoming the popular bane in American life.

When the economy finally turned seriously sour this year, after three years of unprecedented job creation, the public blamed him. Host in the petard of his own "misery index" — the sum of inflation and unemployment — he took refuge in blaming OPEC — and thus conveyed a sense of something that the country did not want to hear — that it no longer had full control over its own destiny.

The seeds of this doubt had been sown a year earlier when Mr. Carter came down from Camp David to pronounce that the country was afflicted with a malaise, not exactly the message the nation is accustomed to receive from its presidents. In many ways, the analysis was not wrong for America surely was adrift, but it sufficed simply to confuse the confused.

When the real ravages of inflation were felt — this was probably the first national election in which inflation outran more than unemployment — Mr. Carter responded with yet another series of programmes. Again, too many, and seen as too late.

Yet he may have made the right and logical decision in framing his campaign strategy against Mr. Reagan. Against

Nobody owed Carter favours, because he gave so few

he advanced, that he preserved the peace; that he understood global complexities; that he was humane, socially responsible and a reasonable manager of the nation's affairs.

With hindsight, it might be said that nothing that he could have done would have stopped the conservative juggernaut. But the surge to Mr. Reagan in the final days of the campaign after their televised debate may be rooted in Mr. Carter's failure to destroy the credibility of his opponent's candidacy.

Somewhere along the line from 1976, Mr. Carter lost the faculty of communication. The dreams and visions he so easily conveyed four years ago got lost in a mess of technicalities. In the crunch Mr. Reagan's genial generalities had the ring of certainty that Mr. Carter lacked.

Mr. Carter failed to communicate with the Democratic Party, until it was too late. It was, after all, the party which put him in the White House but once there he forgot to lead it, to shape it in his image. Few Presidents have been so lonely in Washington, a Democratic town after all. Nobody owed Jimmy Carter favours, because he gave so few.

Nor were those around him sufficiently communicative. Able though many of the Georgian Mafia are, they were protective of the President. So, even were gracieous political professionals like Mr. Robert Strauss. Thus secluded, though not bunkered as President Nixon

He conveyed what the country did not want to hear

Senator Kennedy it had worked to make the Senator, not the President's record, the issue. It nearly worked, until the debate. Even there, Mr. Carter did well by the goals he set himself. But his audience, the Democratic Party, was not listening and Mr. Reagan amply withstood the charge.

In the end, the plight of the hostages in Iran and the cruel coincidence that the anniversary of their captivity should fall on Election Day crystallised and symbolised the disparate strands of discontent with Jimmy Carter. It was almost as if the country were saying that if an octogenarian religious fanatic could hold the U.S. to ransom, then maybe a blunt septuagenarian would have some answers. The Carter well, ever thoughtful, ever trying, had somehow run dry.

A strong pound

From Mr. J. Cripps

Sir,—The combination of high interest rates and an "uncompetitive" exchange rate are said by many of your correspondents to require an early cut in minimum lending rate.

It is presumed that a high and rising exchange rate places a burden on exporters. There is however much evidence in the market place abroad that such a presumption ignores certain reactions of customers outside the United Kingdom.

Many potential customers delay their orders when the exchange rate is thought either low or falling, anticipating a price bonus. A high, and especially a rising, exchange rate tends to expedite decision-making.

When the exchange rate is firm a certain quality is added to exports received from Britain as the strength of the currency adds prestige to the product. This phenomenon has been unknown to marketing men when initially pricing their products.

The high and rising or firm exchange rate usually is associated with the perception that the manufacturing nation is likely to continue to be a force in the foreign market so that a customer more readily believes that the product will be maintained and continue to be improved.

Providing quality and delivery are as strong as the currency, the effect of the exchange rate will often be seen as a positive and not a negative aspect by the trader.

In addition where foreign traders have invested surplus funds in sterling (because of

the high interest rates) there will be a tendency to favour products from the sterling area. For these reasons I believe it is much too early to be demanding a cut in M.L.R. If the present policies are to succeed they must be given a fighting chance and that means time. If exporters adjust to the firm and rising currency rate and concentrate on quality, delivery and market support then the good trend—the possible defeat in Arizona of none other than Senator Barry Goldwater, the 1964 Presidential candidate.

Jeremy G. A. Cripps, P.O. Box 76, Doha, State of Qatar.

Would Keynes be a Keynesian?

From Mr. N. Brown

Sir,—The reading of Anatole Kaletsky's article (November 1) stimulates one to ask "Would Keynes be a Keynesian now?"

It is not always remembered that his "General Theory" was published in 1936 and that succeeding years were clouded by ill health and the approach of the war in which he was to make such an immense contribution. He died in 1946. The economic climate of his General Theory was that of the return to the Gold Standard at an unrealistic level in 1925, the collapse of the General Strike in 1926 and the world slump of the early 1930s. He never saw the boom of 1950-1972, attributed by many to his policies rather than to the reconstruction of Europe, nor the inflation of the 1970s, attributed by many to the abuse of his policies rather than to the Organisation of Petroleum Exporting Countries.

Had he lived on into his 90s,

as has his brother Geoffrey, who knows what his views would have been? He might well have bought there was something to be said for much of Friedman. One must remember his remark to Clive Bell about the Government: "You must not count on my opposition as a settled policy; in a few months' time, on some other issue, I may be equally zealous in their defence."

Neville Brown, Watermill House, Kettleburgh, Suffolk.

Classical economics

From Mr. R. Smith

Sir,—I read with interest Mr. Kaletsky's article "The alternative to monetarism" in the issue of November 1. He comments: "Keynesians... believe that, at root, inflation is a political, not an economic problem." In these words, he hints at the vital missing link in his presentation of Keynesian economics. My question is: What grounds are there for optimism that politicians, trade unionists and industrialists can co-operate effectively and permanently on wages and demand management? Allowance must be made for the fluidity of their social and economic attitudes, as their respective fortunes change. The Keynesian era surely came to an end because many trade unionists, and perhaps others, felt that it no longer paid them to accept the limitations on wages implicit in any Government incomes policy.

Is it not the traditional approach of classical economics, rather than economic radicalism that the British electorate decided to test in bringing to power the present Government? The main economic policies of the Government are of a value basic kind: to preserve the commodity in which all businesses deal and upon which they and all private citizens depend for the maintenance of their economic independence, this policy being allied to that of encouraging the entrepreneur in every way possible.

Although it is disappointing that past government economic planning and intervention have not been more lastingly successful, the present return to classical economics does help to bring home to trade unionists and industrialists the consequences of their actions, and the need for them to co-operate in order to handle the more competitive and exposed circumstances in which they find themselves.

Given co-operation on wages,

Letters to the Editor

The Government might be more readily persuaded to stimulate demand, perhaps through some reduction in interest rates.

Richard M. Smith, 15, Burlington Road, Dore, Sheffield.

No true full employment

From Mr. L. Kemp

Sir,—Mr. Kaletsky's comparison of free market and Keynesian economics (November 1) can be juxtaposed quite briefly. It is a case of under-employment against full employment. True full employment is beyond the scope of economics; it requires genetic engineering.

Leo Kemp, 18 Alwood Avenue, Richmond, Surrey.

Switch-on date

From the Public Relations Manager, The Electricity Council

Sir,—The research by M. J. E. Harris (October 30) into the origins of the first public electricity supply in this country illustrates the elusiveness of a precise date, quite usual in matters of first occasions, that satisfies everyone.

The electricity supply industry, however, has decided to recognise 1881 as the centenary of the first public supply of electricity.

at Goddington, Surrey. Various celebrations are being planned, in conjunction with the residents of Goddington, culminating on September 26—the date recognised as the actual "switch on" 100 years ago.

Stanley Odey, 30 Millbank, SW1.

Easy to opt out of rates

From the Editor, Assessment

Sir,—Congratulations to the chairman of the Cheshire Association of Ratepayers' Action Groups (October 2) for at last putting up a decent case for the abolition of rates though I still find it unconvinced.

His solution, and that of Mr. Sheelock, is to shift the domestic rates burden to VAT. As Mr. Heseltine pointed out at the Tory Party conference, this would add 4 per cent to the current VAT rate of 15 per cent—hardly an attractive prospect.

There are also good theoretical reasons why domestic rates should not be

abolished: to get rid of them would leave the consumption of housing untaxed, further distorting the already well-distorted investment market. The need for a comprehensive tax on the consumption of housing, if necessary founded on the domestic rating system, was well argued for by the Meade Committee on fiscal reform—and it is a case which critics will have to answer.

My only disappointment with Mr. Kaletsky's letter is that he repeats the criticism of rates enunciated in an earlier letter to your correspondence column which I had originally put pen to paper to refute—i.e. that a widow pays exactly the same amount of rates as a housewife with several wage/salary earners. This is true of all consumption taxes. It is as true of vehicle excise duty, VAT on essential household goods, and the like.

It is just as easy to opt out of rates as it is to opt out of these other consumption taxes: simply by not consuming the taxable commodity. The widow who is paying the same rates as the householder with several wage and salary earners has the choice of either moving to with her family, or having a smaller home—it is her choice that she does not do either of these things, just as it is her choice as to whether she owns a car, buys a carpet or washing machine or whatever.

Indeed, most of your critics of rates seem to enjoy holding two contradictory positions. First they complain that many people in employment do not pay rates, so spreading the burden unfairly—yet presumably these people in employment do not pay rates precisely because they choose not to be householders. Then the critics say that rates are unfair, because they are difficult to opt out of. You can't have it both ways!

Paying for the Town Hall

From the Chairman London Region Association of Independent Businesses

Sir,—Mr. Willman's second letter on the rating system (October 22) takes the debate no further. The essential point of argument is whether, even with regular revaluation on a capital value basis, the rating system would be a fair and

effective tax, given that it is the source of revenue for local authority expenditure. From an economic and political perspective, many people including small businessmen, believe that it cannot. Mr. Willman from the technical perspective of tax assessment, and collection, believes that a revamp of the present system will solve current inequities.

The tax system of this country requires far more radical restructuring than the type of incremental adjustments favoured by civil servants in

most policy fields. It is essential that any policy debate is not confined to such limited bounds and this is particularly true in the field of local government finance because of its wide ramifications for democracy, employment and the location of social facilities.

What will Reagan mean to the U.S. markets?

Bache present a brief study describing the effect of Tuesday's election on the U.S. stock, commodity and bond markets. This study incorporates investment ideas and strategies for the North American market—the largest market in the world.

This market offers the biggest, and most diversified, range of investment opportunities available to the private investor.

To make the most of this potential, it is essential to have on-the-spot, up-to-the-minute information and advice. This is where we come in.

Bache, Your American connection

Bache is one of the world's largest brokerage firms. We opened our offices in London in 1935 to handle investment in America for the institutions.

Now, following the easing of government restrictions, we are able to offer the same services to private clients in the UK who have £25,000 or more to invest and are interested in the American market.

because people can cross local authority boundaries to shop and a payroll tax unacceptable because of the disastrous effect on employment distribution. But rates have had severe distributional effects on residence and employment already. I believe that better alternatives have been proposed yet Mr. Willman implies that none is available.

E. N. Naptin, Chairman, Association of Independent Businesses, Trocadero House, 108 Veston Street, SE1.

Personal Service

To the private investor, we have a lot to offer.

Firstly, a genuine personal service: as a private client you are welcome in our office for discussions with either your own individual account executive, the office manager or where appropriate, a member of our specialist staff.

On your behalf we have instant two-way communication with our New York dealers who have access to all the U.S. Stock Exchanges and markets.

And we stay open until the New York Stock Exchange closes—usually 9pm, London time.

Private investors who are interested in our free analysis of the effect on the U.S. markets should reply to our West End office using the coupon below.

We also have an institutional commodity office: Mr. Brian Edgley, Manager, Bache Halsey Stuart (London) Ltd., Plantation House, Fenchurch Street, London EC3.

Bache

Bache Halsey Stuart Shields Incorporated

Member New York Stock Exchange

To: William L. Custard, Manager, Bache Halsey Stuart Shields Inc., 3-5 Burlington Gardens, London W1X 1LE. Tel: 01-439 4191. Telex: 253779.

Please send me a free copy of the Bache study: 'The Reagan debut: the investment impact'

Name _____

Address _____

Telephone No. _____

Companies and Markets

UK COMPANY NEWS

Hoover suffers £1.71m loss in third quarter

INCLUDING some £1m redundancy costs, Hoover, domestic appliance manufacturer, suffered a third quarter loss of £1.71m, against a £588,000 profit, and left the group with a pre-tax deficit of £156,000, compared with £283,000 for the nine months ended September 30, 1980.

Group turnover for the three months increased by 12 per cent to £51.4m (£48.73m) pushing the total so far just ahead from £140.3m to £151.7m.

The directors state that strong UK sales in September were an indication that de-stocking by group dealers had ceased considerably. And because the new range of automatic washing machines continues to gain favour with dealers and customers, the directors are more optimistic about sales in the final quarter.

Continuing improvement is also expected in a number of allied companies.

There was a trading profit for the nine months, just behind at £362,000 (£310,000)—Hoover (Holland) BV and its subsidiaries incurred a loss of £283,000 (£377,000 profit)—but exchange losses of £1.02m against £1.29m left the deficit at the pre-tax level.

Exchange losses were split as 10 subsidiaries (£227,000 (£289,000)) and Hoover (Holland) BV (£791,000 (£394,000)).

Tax charged for the nine months to £1.48m (£1.31m) leaving the loss at £1.64m (£1.71m).

The interim dividend, already paid, at 4n (5.61p) absorbed £794,000 (£1.11m), and loss per share is given as 8p (same). Last year's total dividend was 12p paid from pre-tax profits of £207,000.

Sales of this tea and rubber estates and engineering concern fell from £4.72m to £4.68m mainly because of the sale of the Walker, the results of which have

£1.66m. In the UK during the third quarter, competition from imports, assisted by strong sterling, intensified, and the consumer demand remained flat, the directors state.

Good sales gains were made over last year, however, but high promotional costs reduced profitability. Because group inventories were at higher than desirable levels, the group announced a number of redundancies last August, and introduced short-time working at all three UK plants.

Some European affiliates showed improved earnings during the three months, although many of their markets were sluggish, and there were substantial gains in both sales and profits from the Australian and South African subsidiaries.

Lex Back Page

Mid-term advance for Hammerson

PRE-TAX profits for Hammerson Property and Investment Trust for the six months ended June 30, 1980, were £4.83m against £3.69m in 1979.

The company, which holds property in the UK and overseas, showed a rental income of £15.45m (£13.63m). This compared with a rental income of £12.39m for the whole of 1979, when profits before tax were

£7.63m. Tax charges for the half-year amounted to £1.76m (£1.52m), leaving earnings per share of 5.44p (3.91p). Interest paid was £3.8m (£3.22m).

The directors have decided to pay an interim net dividend of 2.5p. Last year a single dividend of 6p was paid, after adjusting for the one-for-one scrip issue.

After minorities of £579,131 (£789,409) attributable to net profits were £2.5m (£1.35m). The surplus on the sale of properties was £1.64m (£2.37m).

Philip Hill earnings advance

With gross revenue higher at £5.59m, compared with £5.12m, net earnings of Philip Hill Investment Trust emerged up from £2.84m to £3.23m for the half-year to September 30, 1980.

Earnings were struck after lower interest of £459,000 (£726,000), increased corporation tax of £290,000 (£104,000) and tax imputed to franked income of £1.28m (£1.19m).

Earnings per 25p share rose by 0.4p to 3.34p, while the interim dividend partly to reduce disparity, is being stepped up from 1.8p to 1.9p net. Payments last time totalled 5.85p, which included a special 0.35p being equivalent to exceptional income received from Shell and Unilever.

Half-year comparatives exclude this exceptional income. Net asset value per share advanced from 130.7p to 150.7p.

Trading profit and other income down from £206,000 to £118,000 and a share of associates hardly changed at £159,000, against £158,000, left Anglo's before-tax figure at £277,000, against £264,000.

Mr. Michael Nightingale, the chairman, points out that the income arising from the £1.25m released by the sale of the Sri Lanka offshoot will not show until the second half.

Overall, he does not see as present any prospect for material improvement in the second six months but points out that the

company's cash and asset position is strong and he expects it will be possible to maintain the dividend. Last time 3.3275p was paid from pre-tax profits of £1.09m.

The downturn in the trading result, caused chiefly by tea prices remaining low throughout the year while costs continue to rise, might have been worse but for good prices from the two rubber estates, Mr. Nightingale says.

Net profit for the half-year was £194,000 (£181,000) after tax of £33,000 (£23,000). Minorities took £31,000 (£102,000).

HIGHLIGHTS

The U.S. Presidential election dominates with Wall Street adding 27 points and turnover set to reach record levels. Last also takes a look at J. Sainsbury's 58 per cent profit advance and analyses its widening market share and new store opening programme. Hoover has lost money in the third quarter and is pinning prices back in an effort to win back the share of the market it lost earlier in the year. Airfix has published its long awaited results and they show a heavy loss, further disposals and the cancellation of loan stock. Elsewhere, Newnam Industries looks as sickly as the Cycle and Carriage proposals indicated, the accounts from Dalgety have been qualified, profits from Capper Neill and Bellway are both down while NCC has released the terms of its offers for Bernard Wardle and Energy Capital.

Airfix plastic sale to cut borrowings

Airfix Industries, the troubled toy group, is selling its profitable plastics division in a bid to cut back escalating borrowings. At the same time the group announces that it has reached agreement with its bankers on a revised level of secured borrowing facilities.

The company—which earlier this year closed its loss-making Liverpool, Meccano factory—was selling Airfix Plastics and Declon Foam Plastics to McKee Brothers for £4.8m. In addition McKee has taken over responsibility for the borrowings of the two companies.

In the current year the directors forecast that the results are likely to show a significant loss. They say the priority has been to reduce the finance requirement but this has meant holding production and inventory at uneconomic levels, at a cost of £1.3m.

During the second half of the year the effects of actions taken to reduce borrowings and overheads will become apparent. In addition improvements in the group's product ranges and the resumed availability of Meccano and Dinky products should begin to restore the group's strength in the toy market, the directors state.

Mr. David Sinigalia said yesterday that the group's continuing operations are viable. The sale of the plastics division has enabled borrowings to be restructured which will enable the company to operate effectively.

The sale to McKee involves the issue of £3.2m McKee shares which Baring Brothers has arranged to place.

7½ per cent loan stock have agreed to the sale of the subsidiary provided a proposal is made to holders for repayment and cancellation at a price of £65 per £100 nominal of the stock.

The group pre-tax deficit comprised a loss on continuing operations of £387,000, £2.19m by Airfix Footwear and Meccano, and profits of Airfix Plastics and Declon of £387,000. The directors point out that the group, excluding Meccano and Airfix Footwear, made a small profit of £30,000 before tax and extraordinary items of £1.9m.

For the current year the directors forecast that the results are likely to show a significant loss. They say the priority has been to reduce the finance requirement but this has meant holding production and inventory at uneconomic levels, at a cost of £1.3m.

During the second half of the year the effects of actions taken to reduce borrowings and overheads will become apparent. In addition improvements in the group's product ranges and the resumed availability of Meccano and Dinky products should begin to restore the group's strength in the toy market, the directors state.

Mr. David Sinigalia said yesterday that the group's continuing operations are viable. The sale of the plastics division has enabled borrowings to be restructured which will enable the company to operate effectively.

The sale to McKee involves the issue of £3.2m McKee shares which Baring Brothers has arranged to place.

Lex Back Page

John Hadland joins unlisted Secs. Market

John Hadland Holdings, a manufacturer of electronic optical equipment, joins the list of companies entering the new Unlisted Securities Market next week when Sheerwood Corporate Services places 800,000 ordinary 25p shares—a quarter of the equity—at 120p per share.

The group comprises four subsidiaries. Photographic Instrumentation manufactures cameras and other high speed cameras. Photonics markets the Imacon, a further subsidiary distributes graphic arts equipment and the Australian business sells a range of photoduplicating products in the Pacific basin.

Profits have grown from £62,000 pre-tax to £423,000 in the three years to October 31, 1979, and are estimated to have reached the bank in the last full financial period.

Ex gratia payment from American Oil

Unsuccessful applicants for shares in American Oil Field Systems, the exploration company floated last week under Rule 163(3) will receive an ex gratia payment in lieu of the interest they would have received on their money over the application period.

The company, which was sponsored by Long and Crickshank, stockbrokers, met its bankers, Courts and Company, yesterday and agreed to make the payment. No date for it has yet been set and the formula has not been revealed.

The parties involved have bowed to criticism that the allocation of stock took an unusually long time during which the bank and the company had the benefit of applicants' money.

DIVIDENDS ANNOUNCED

Company	Current payment	Date of payment	Corre. Total	Total
Airfix	Nil	—	2.23	Nil
Bellway	4	Jan. 7	4	7
Capper-Neill	2.1	Jan. 7	2.1	4.2
City of Aberdeen Land	8.5	Dec. 5	5.75	12
Contal & Indus. Trst.	3.5	Feb. 3	3	10.55
Hammerson Property	2.5	Nov. 28	—	6*
Philip Hill Inv.	1.8	Dec. 18	1.6	5.35
London Trust	1.25	Dec. 10	1.3	2*
Mountview	0.7	Mar. 23	0.7	2.4
Newman Inds.	Nil	—	1.5	1.5
Oceana Con.	1	Dec. 23	1	1
Warner Holidays	0.5	Feb. 9	0.5	2.25
J. Sainsbury	4.5	Jan. 23	3	10.25
Usher-Walker	1.25	Dec. 12	1.38	4.07

Dividends shown pence per share net except where otherwise stated. * Equivalent after allowing for scrip issue. † On capital increased by rights and/or acquisition issues. ‡ To reduce disparity. § Plus 2.8p special dividend. ¶ Partly to reduce disparity. || Included non-recurring 0.35p.

LONDON TRADED OPTIONS

Option	Ex'cise price	Closing offer	Vol.	Apr. Closing offer	Vol.	July Closing offer	Vol.	Equity close
BP	580	144	5	154	—	—	—	488p
BP	420	88	3	102	—	—	—	—
BP	460	96	64	72	—	—	—	—
BP	520	96	94	52	—	—	—	—
Com. Union	160	14	3	22	—	—	—	164p
Com. Union	180	5	5	18	—	—	—	—
Cons. Gold	480	5	5	18	—	—	—	668p
Courtaulds	50	13	5	20	—	—	—	85p
Courtaulds	50	10	5	15	—	—	—	—
CEC	420	168	1	9	—	—	—	587p
CEC	550	80	5	5	—	—	—	—
CEC	600	30	5	58	—	—	—	—
Grand Met.	160	12	—	18	—	—	—	184p
ICI	300	55	7	66	—	—	—	840p
ICI	330	32	2	48	—	—	—	—
ICI	360	32	36	3	—	—	—	—
Land Secs.	225	75	9	—	—	—	—	385p
Land Secs.	290	24	5	41	—	—	—	—
Land Secs.	320	17	5	20	—	—	—	—
Marika & Sp.	30	35	2	—	—	—	—	113p
Marika & Sp.	30	28	2	35	—	—	—	—
Marika & Sp.	30	28	2	—	—	—	—	—
Marika & Sp.	110	10	—	17	—	—	—	—
Shell	420	80	1	96	—	—	—	477p
Shell	460	50	39	66	—	—	—	—
Shell	500	30	52	42	—	—	—	—
Totals	—	—	358	62	—	—	17	—

Option	Ex'cise price	Closing offer	Vol.	Nov. Closing offer	Vol.	Feb. Closing offer	Vol.	May Closing offer	Vol.
Imperial Cp.	60	—	—	4	—	1	—	7	—
Imperial Cp.	104	12	—	24	—	21	—	3	—
Imperial Cp.	110	—	—	—	—	—	—	21	—
Imperial Cp.	120	—	—	100	—	10	—	5	—
Imperial Cp.	120	—	—	—	—	15	—	15	—
P. & O.	120	—	—	—	—	15	—	19	—
P. & O.	140	14	—	—	—	9	—	12	—
P. & O.	140	—	—	—	—	—	—	10	—
Racal Elec.	280	85	—	97	—	10	—	—	—
Racal Elec.	350	15	—	24	—	27	—	—	—
Racal Elec.	360	—	—	—	—	—	—	—	—
RTZ	424	38	40	55	—	73	—	—	—
RTZ	494	7	800	52	—	52	—	2	—
Totals	—	—	—	—	—	—	—	—	—

Sainsbury's has resources for a new food price war

BY DAVID CHURCHILL, CONSUMER AFFAIRS CORRESPONDENT

THE KEY question being asked in the City and grocery trade alike in the wake of yesterday's sparkling interim financial results from J. Sainsbury's was whether the group would try to spark off a new high street food price war.

Although competition among the major grocery multiples is still extremely fierce, the level of hostilities has quietened down from the intense price-cutting in the two years following Tesco's "Operation Check-out" in June 1977.

Since then the pressure on profit margins as a result of rising costs and the onset of the economic recession has made a new outbreak of such fierce competition seem unlikely. But as Sainsbury's showed yesterday, it now has considerable financial muscle available if it should decide to launch a new offensive.

Sainsbury's pre-tax profit for the 28 weeks to September 13 were up by 58 per cent from £18,52m to £30,55m. Sales, including VAT, were up by 31 per cent from £608.02m to £796.74m. The directors are planning a one-for-one scrip issue, and have declared a net interim dividend of 4.5p, compared with 3p last time, seeking to reduce disparity. A final of 7.35p was paid last year.

The after-tax profit this time of £21.59m (£18.67m) is reduced to £17.3m (£10.15m) after current cost adjustments. Earnings per share, as shown as 25.77p (16.47p) on a historic basis, 21.01p (12.47p) on a CCA basis.

The improved profitability has come on top of a 41 per cent jump to £46m pre-tax in the last full year. It is being sharply contrasted with Tesco, which is finding that the slump in consumer spending on non-foods and the high cost of financing its new stores programme is likely to lead to a profits fall when its results are announced later this month.

The Asda superstores chain has also warned that its interim results early next year "will fall short of those for the corresponding period in 1979".

Sainsbury's improved interim profits were due largely to a rise in its retail profit margin—from 3.17 per cent in the first half last year to 3.83 per cent this year.

The directors say this increase in net margins was made possible by a recovery in sales combined with an increase in productivity. The sales volume per employee increased by 4.3 per cent.

Sales volume increased by 16 per cent, of which some 4 per

cent was due to five new stores coming on stream in the first half of the year.

In spite of Sainsbury's improved first-half performance and the fact that trade at present remains good, the group does not expect sales to increase as fast in the second half of the year.

This suggests a certain reticence about the prospects for launching a new price war after Christmas. (There is no point launching before then since pre-Christmas food sales are normally very buoyant.) Sainsbury's almost certainly will re-launch its highly-successful Discount campaign—which has helped it secure a 50 per cent increase in market share in the past few years—and can be expected to maintain heavy promotional advertising, especially for its own-label products where profit margins are highest.

Tesco is likely to respond to some aggressive promotions, and to some price-cutting against specific Sainsbury and Asda stores.

But with the recession likely to put an even greater squeeze on consumer spending after Christmas, even Sainsbury's may feel that the benefits of a new price war may not be worth the risk to its hard-won financial strength.

Dalgety accounts qualified

THE 1979-80 accounts of Dalgety, the international merchant group, have been qualified by the auditors regarding future costs of the rationalisation of Spillers following its acquisition by the group.

A provision of £13.9m has been made for redundancies and other closure and reorganisation costs in respect of Spillers, which are expected to arise after June, 1980. Also, a provision of £2.3m has been made for costs incurred in 1979-80. The directors say these represent a best estimate of the eventual charge, and are of necessity subject to adjustment.

However, the auditors, Spicer and Pegler, say that although the amounts involved have been arrived at on a reasonable basis, the exercise extends over a considerable period and thus the eventual cost is subject to inevitable uncertainty.

They have therefore been unable to form an opinion as to whether the proportion of the charge relating to future costs will prove adequate or excessive. The provisions are included in an extraordinary charge of £13.1m, of which £1m relates to the funding of ex-gratia pensions.

of Spillers.

In his statement, Mr. D. L. Donne, the chairman, says the cash expenditure, amounting to some £20m gross, was anticipated in the price offered for Spillers. The reorganisation will enable the group to benefit from economies both in operating costs and overheads at the operating level and in central administrative expenses, he explains.

Members are told that prior to the integration of Spillers with Dalgety in the UK, all the Spillers businesses were carefully investigated and the results confirmed the assessment made prior to the announcement of last year's bid.

Mr. Donne adds that the commercial logic of the merger is proven to the Board's satisfaction and early results for the period following reorganisation of the businesses are encouraging.

Dalgety's strength is in agriculture and food, both of which are essential whatever the

depth of recession, he states. As a result of the Spillers acquisition, the group has a wider spread of investments in these sectors and the improved balance of business will enable it to perform creditably.

Changes already made will improve the trading of Dalgety Foods in the U.S. and the completion of the major steps necessary for the integration of Spillers will increase the contribution to profits from these activities, the chairman says.

We face tomorrow's challenge with confidence," he adds. As reported September 28, including a 37 weeks contribution of £6.8m from Spillers—group pre-tax profits increased from £31.5m to £33.4m for the year ended June 30, 1980. Turnover rose from £1,680m to £1,880m, with Spillers contributing £532m.

Ordinary shareholders' funds increased from £169.2m to £221.9m.

Meeting, Institute of Directors, SW, November 28, 11.30 am.

Capper Neill

Interim Statement

The Directors of Capper Neill Limited announce that the unaudited results for the first half of the current year to 31st March 1981 are as follows:

	Half year to 30th Sept. 1980	Half year to 30th Sept. 1979	Year to 31st March 1980
£000	£000	£000	£000
Turnover	53,920	48,802	97,234
Group trading profit	3,041	2,496	6,272
Less: interest payable	917	441	1,159
redundancy costs	352	—	32
Group profit before taxation	1,772	2,055	5,081
Taxation	1,056*	1,148*	891
Group profit after taxation	716	907	4,190
Amount absorbed by dividends	605	605	1,211
Dividends per share	2.1p	2.1p	4.2p

* assumes notional full tax charge

The Directors have declared an interim dividend of 2.1p per share, equivalent to 3.0p including related tax credit.

The Group has experienced exceptionally difficult trading conditions during the period but its spread of interests and its strength in site construction engineering both in the UK and overseas have provided a degree of protection.

An important £7.5 million contract has been received for the construction of liquefied gas storage tanks to a new technically advanced design for Shell Expro at Mossman in Scotland.

A joint venture has been formed for the design and construction of technically advanced liquefied gas storage systems.

All possible action continues to be taken to increase profitability and to combat the effects of the market recession and the Directors consider that the benefits of this action will be reflected in the results for the second half of the current year.

Warrants for the dividend will be posted on 6th January, 1981 to shareholders on the Register at close of

Process Plants, Construction and Engineering

Material Handling and Hydraulics

Refrigeration

Machine Tools

Cold Stores

Industrial Gases

Air Pollution Control

Linde

WAZ 1056

Companies and Markets

MINING NEWS/BIDS AND DEALS

Hudbay earnings fall in the third quarter

BY KENNETH MARSTON, MINING EDITOR

MORE third-quarter results come from the North American natural resource companies and the resultant nine months' totals compare well with those of a year ago. But, apart from the gold producers, earnings generally are declining and the outlook is no more promising for the current quarter.

The Anglo American Corporation group's Hudson Bay Mining and Smelting, for instance, announces that earnings for the first nine months of this year amount to C\$57.6m (£20m), or C\$5.70 per share, compared with only C\$20m in the same period of 1979. But the latest total includes special items totalling C\$20.7m, notably the gain on the sale of the 9.7 per cent stake in Rosarion Resources to Amstar.

Hudbay's third quarter earnings amount only to C\$8.4m compared with C\$10.6m in the previous three months and C\$41.6m in the first quarter of the year.

Furthermore, the company's latest quarter earnings were buoyed up by the C\$5.7m share of the after-tax profit on the sale of properties by an affiliate plus improved petroleum results and record earnings by the Terra Chemicals subsidiary.

On the other side of the coin, there was a C\$8m loss from the strike at the 50 per cent-owned Inspiration Copper; the strike was settled in late-September and the workers returned on October 27.

Nine-month net profits of McIntyre Mines are modestly higher at C\$24.4m compared with C\$23.1m in the same period of last year. Earnings for the third quarter of this year, before extraordinary items, have dropped to C\$3.3m mainly because of

the fall, already reported, in profits of the 37 per cent-owned Falconbridge Nickel.

The Rio Tinto-Zinc group's Brinco — the holding company's interest will fall to 24 per cent from 52 per cent on completion with the deal with Olympia and York Developments — is one of the few that has enjoyed a good third quarter.

Brinco's earnings for the period amount to C\$931,000, making a nine-month total of C\$1,580,100 compared with C\$983,000 in the same period of 1979. The improvement reflects the results of Brinco Oil and Gas and a substantial increase in investment income.

GOPENG TIN OUTPUT

Output of tin concentrates at Malaysia's Gopeng Consolidated fell to 133 tonnes in October owing to heavy rains which hindered dry running operations.

However, production of 534 tonnes for the six months to the end of October compares favourably with the 517 tonnes output for the same period of last year.

Production at Idris fell sharply following flooding of the main lease and a change of scheme at the River Leas due to the non-renewal of leases. Idris's 151 tonnes output for the 10-month period is running well below the 224 tonnes produced in the same period of 1979.

Tanjong managed to increase production during October despite the closure of the company's single dredge on October 29 for scheduled repairs. The dredge has turned

out 244 tonnes over the past 10 months against 168 tonnes. Outputs are compared in the following table.

	Oct.	Sept.	Aug.
Gopeng	133	154	162
Tanjong	27	24	35
Idris	151	12	15
Pongkalan	71	6	5

Ni-Cal plans \$250m plant in California

AMERICA'S Ni-Cal Development group is planning a \$250m (£102m) treatment plant capable of handling 5,000 tons of ore per day at its Gasquet Mountain laterite nickel-chromium-cobalt deposit in north-western California.

It is hoped that full production at the open-pit venture will be attained in 1984. Estimated probable ore reserves at Gasquet have been put at 23.3m tons of net processable laterite plus inferred additional reserves of 14.5m tons.

Taking a cut-off grade of 0.8 per cent nickel equivalent, the grade is put at 0.845 per cent nickel, 0.043 per cent cobalt and 2 per cent chromium. The group is now preparing ore reserve estimates based on this year's field work.

Ni-Cal and its operating subsidiary, California Nickel Corporation, have spent some \$2m to the past year on preparatory work at the deposit which is near Crescent City. All the California claims, in Del Norte County, are held by California Nickel.

GFSA INTERIM

An interim of 55 cents (30p) is being declared by Gold Fields of South Africa for the year to next June. Earlier this year GFSA announced that in order to avoid payment of South Africa's undistributed profits tax it would be necessary to pay part of the amount that which would be available for the current year's interim before the end of 1980.

Accordingly, GFSA then forecast that it would declare a first interim for 1980-81 of 55 cents in November and the balance as a second interim in February, 1981. For the year to last June, GFSA declared an interim of 130 cents followed by a final of 270 cents.

Wardle offer adequate: NCC restructuring

Henry Ansbacher, the bank advising the independent shareholders of Bernard Wardle, the motor textiles company which is to be absorbed by NCC Energy, believes the cash offer for the ordinary shares to be "fair and reasonable."

By contrast offer for the preference shares which are to be swapped for ordinary shares in NCC, is described as "adequate in the circumstances."

In the offer documents preference holders are reminded that they will be exchanging a fixed income security with prior rights to dividend for ordinary shares.

The first dividend accepting ordinary shareholders can expect to obtain is the final from NCC for the year to March 31, 1981. That would be expected to be paid in August. No decision has yet been taken about the interim dividend which might be paid to existing NCC shareholders in the meantime, but NCC has promised that the interim would not be "abnormally high" compared with the final.

So far as the offer for the ordinary shares is concerned, the bank points out that the cash offer is worth 33p, compared with only 24.57p for the share alternative.

The general business climate for Wardle, shareholders are told, is such that only a merger with a company with NCC's financial resources could allow the recovery programme to continue. This will include realisation of assets but "no redundancies will arise as a result of the offer."

In a separate letter to NCC

shareholders, the acquisition of Wardle is said to "strengthen the group's UK industrial base and income-earning potential" though it is pointed out that Wardle lost £2.5m pre-tax in the nine months to August 31.

As a result of the complex transactions involving Energy Capital (formerly Hamblin) in which Mr. Graham Ferguson Lacey is to sell his stake to NCC, and the purchase of oil interests in the U.S., NCC's balance sheet will change substantially.

A pro forma balance sheet for March 31 shows net current liabilities rising from £1.2m to £1.8m and loans from £238,000 to £7.1m. Total funds increase from £15m to £28.8m.

The deals consolidate Mr. Ferguson Lacey's interests in NCC which will rise from 58.9 per cent to 42.78 per cent if shareholders approve them at the special meeting on November 21. Bank Brussels Lambert, which is advising NCC, says that taking into account the increase in the holdings of Mr. Ferguson Lacey "the terms are in the best interests of NCC."

Mr. Ferguson Lacey has promised to spend 50 per cent of his time on NCC's affairs and for the NCC is paying Ferguson Management Services, one of his private companies, £25,000 plus a car and expenses, including secretarial expenses.

MANCHESTER HOTEL FOR QUEENS MOAT
Queens Moat House has bought the 40-bedroom Pownall Arms Hotel at Bramhall, near

Manchester Airport, for £530,000. The hotel, built in 1972, is the company's first acquisition in the Manchester area.

Co-op Bank acquiring rest of F.C. Finance

CO-OPERATIVE BANK is to acquire the outstanding minority interest in the ordinary capital of F.C. Finance, the motor hire purchase company with interests in leasing, industrial banking, building finance and property development. The deal is worth £14m.

The Co-operative Bank already owns 81.4 per cent of F.C. Finance. Yesterday, the two Boards said that they believed that the move is in the interests of both the Co-operative Bank and F.C. Finance as it will facilitate further financing and development "in a way and to a degree which would not be feasible if F.C. Finance were to continue to have a minority of ordinary shares held by the public."

The proposals will place a value of 110p in cash on each ordinary share of F.C. Finance as presently outstanding. This compares with a middle market price on November 4 of 70p.

Directors of F.C. Finance have recommended the deal, other than Mr. P. J. Paxton, Mr. L. Lee and Mr. W. Q. Russell who are also directors of the Co-operative Bank and have not participated in the negotiations.

Blue Circle SA merger talks

Blue Circle, the 55 per cent-owned HLH's first-half pre-tax owned South African cement and earnings were 83 per cent higher engineering subsidiary of Blueat R5.9m in the half year to

Circle Industries, is discussing a merger with the companies building products group Hunt the controlling shareholders do Leuchards and Hepburn (HLH) not also to sell any of their

The talks are at a preliminary stage. HLH directors and stage, but if successful would their families control 70 per cent result in a group with a combined turnover of more than

Both companies have benefited strongly from South Africa's economic and construction boom. In the six months to the end of May, Blue Circle almost doubled pre-tax earnings from R4m to R7.5m

MARLEY BUYS 80% OF CAR TRIM MAKER

Marley has acquired 80 per cent of British Moulded Fibre, the automotive component manufacturer based near Bristol.

British Moulded Fibre was previously jointly owned by the Burrows family (80 per cent) and Dawney Day (20 per cent). Following the Marley purchase, Burrows family retains a 20 per cent shareholding.

No consideration has been disclosed for the deal. British Moulded Fibre, founded in 1955 by Miles Burrows and his brother David, manufactures a wide range of vehicle interior trim panels based upon a patented process for the moulding of wood fibre. In 1979 sales were £2.9m.

Marley's existing automotive component manufacturer, Marley Foam, has annual sales of the European automotive industry approaching £20m.

PAWSON SALES
The directors of clothing manufacturer and retailer W. L. Pawson have said they have no plans to sell more of their shares in the company. On Friday they announced the disposal of 220,000 shares, or 1.83 per cent of the equity, for what they described as personal financial reasons.

Between them, the five directors now have 15.07 per cent of the company, of which 11.52 per cent belongs to chairman and managing director Mr. S. J. Woodoff. Merchant bank Keyser Uhlmann has 8.7 per cent stake. Following difficult trading conditions during the first half of the year the board decided not to pay an interim dividend.

COWIE/EWER
At a High Court hearing on November 3 an application by former directors of George Ewer for summary judgement in their action against T. Cowie over the consideration of their shares dismissed with costs.

Cowie has itself instituted proceedings against the former directors in connection with Ewer's acquisition of Eastern Tractors during the course of Cowie's bid for Ewer. Cowie maintains that it sustained a very substantial loss through this acquisition on the terms applied.

Finding the outcome of the action against Ewer directors Cowie has withheld the consideration for the Ewer shares allotted to the Cowie offer.

DUTCH OFFSHOOT
Brusbes International has formed a Dutch subsidiary, KEBA BV, following acquisition of the assets and business of the former company of that name.

Brusbes is a subsidiary of United Transport Company.

ANSAMATIC
"Telephones answering machines which you can now buy as well as rent. All Ansamatic systems are Post Office approved which means dependable installation and reliable servicing plus the quality you would expect from such well known names as Sanyo and Doro. Please phone 01-446 2451 or write for further information. Ansamatic Ltd, Watford House, 92A High Road, Finchley, London N12 9SL."

Newman Industries Limited

Interim Statement

	Six months ended 30th June	Year ended 31st Dec	1979
Turnover	1980 40,397	1979 34,615	70,231
Group Trading Profit before Interest and Taxation	2,892	3,664	3,968
Interest	2,599	1,362	3,550
Group Trading Profit before Taxation	293	2,302	378
Taxation	—	244	(362)
UK Overseas	488	548	953
ACT	85	—	113
Group Trading Profit (Loss) after Taxation	533	790	1,704
	(240)	1,512	(1,326)

Notes:
(1) Group Trading Profit is struck before extraordinary items and exchange differences.
(2) The dividend on the Preference Shares for the half-year amounts to £159,000.
(3) Interim results are unaudited.

Interim Report

Group sales for the six months ended 30th June 1980 totalled over £40m which, in money terms, is a 16% increase on the corresponding period in 1979. During the half-year trading margins continued to be under severe pressure, particularly in the Ceramics and Electric Motors Divisions. These two, together with certain companies in the Engineering Products Division, suffered from falling demand at home, and problems in export markets because of the strength of sterling. The Avdel Division (Industrial fasteners) was profitable and achieved notable penetration in some market segments whilst the specialist foundry companies were successful in difficult trading circumstances.

The high interest rates which prevailed in this period badly affected the Group. Borrowings — mainly accumulated as a result of past acquisitions and continuing poor profits and cash flow — continued at a high level and the interest charge (£2.6m) shows a 91% increase over 1979.

Taxation on overseas profits is unrelieved and the overall tax charge for the half-year (£533,000) is therefore nearly double the small pre-tax profit.

Management accounts indicate that trading conditions deteriorated in the third quarter and losses in that quarter have exceeded the six months pre-tax profit. The overall position both with regard to profits and cash flow remains difficult. Additionally, the immediate prospects for United Kingdom exports, on which the Group has depended heavily in the past, are poor.

Under the circumstances, no interim dividend will be paid on the Ordinary Shares but the Board will keep this question under constant review.

Newman Industries



This advertisement is issued in compliance with the Regulations of the Council of the Stock Exchange

JOHN HADLAND HOLDINGS LIMITED

(Incorporated under the Companies Act 1948 to 1976)

Share Capital

Authorised £1,000,000 in Ordinary Shares of 25p each Issued & Fully Paid £798,000

A placing of 800,000 Ordinary Shares is being arranged by Sheerwood Corporate Services Limited at 125p per share. Applications to be made for grant of permission in deal in the Unlisted Securities Market on the Stock Exchange in the aforementioned securities. It is emphasised that no application has been made for these securities to be admitted to listing. Particulars of the Company are available in the 'Extra Unlisted Securities Market Service and prospectuses may be obtained during usual business hours on any weekday (Saturdays and Bank Holidays excepted) up to and including 31st November, 1980, from:

Sheerwood Corporate Services Ltd., Scott, Goff, Hancock & Co., Licensed Dealers in Securities, Salisbury House, London EC2M 5SX.

NOTICE OF REDEMPTION

To the Holders of

Compañía Anónima Nacional
Teléfonos de Venezuela

8 1/4% Guaranteed Sinking Fund Debentures Due 1987

NOTICE IS HEREBY GIVEN that, pursuant to the provisions of the Fiscal Agency Agreement dated as of December 15, 1972 providing for the above Debentures, \$425,000 principal amount of said Debentures bearing the following serial numbers have been selected for redemption on December 15, 1980, through operation of the Sinking Fund, at the principal amount thereof, together with accrued interest thereon to said date:

OUTSTANDING DEBENTURES OF \$1,000 EACH OF PREFIX "3H" BEARING THE DISTINCTIVE NUMBERS ENDING IN ANY OF THE FOLLOWING TWO DIGITS:

14 51 93
BEARING THE FOLLOWING NUMBERS:
187 1147 2247 3147 3947 5047 5847 7247 8047 8847 10247 11047 12247 12847 13647 14847 15447 16247 17047 17847 18647 19447 20247 21047 21847 22647 23447 24247 25047 25847 26647 27447 28247 29047 29847 30647 31447 32247 33047 33847 34647 35447 36247 37047 37847 38647 39447 40247 41047 41847 42647 43447 44247 45047 45847 46647 47447 48247 49047 49847 50647 51447 52247 53047 53847 54647 55447 56247 57047 57847 58647 59447 60247 61047 61847 62647 63447 64247 65047 65847 66647 67447 68247 69047 69847 70647 71447 72247 73047 73847 74647 75447 76247 77047 77847 78647 79447 80247 81047 81847 82647 83447 84247 85047 85847 86647 87447 88247 89047 89847 90647 91447 92247 93047 93847 94647 95447 96247 97047 97847 98647 99447 10047 10147 10247 10347 10447 10547 10647 10747 10847 10947 11047 11147 11247 11347 11447 11547 11647 11747 11847 11947 12047 12147 12247 12347 12447 12547 12647 12747 12847 12947 13047 13147 13247 13347 13447 13547 13647 13747 13847 13947 14047 14147 14247 14347 14447 14547 14647 14747 14847 14947 15047 15147 15247 15347 15447 15547 15647 15747 15847 15947 16047 16147 16247 16347 16447 16547 16647 16747 16847 16947 17047 17147 17247 17347 17447 17547 17647 17747 17847 17947 18047 18147 18247 18347 18447 18547 18647 18747 18847 18947 19047 19147 19247 19347 19447 19547 19647 19747 19847 19947 20047 20147 20247 20347 20447 20547 20647 20747 20847 20947 21047 21147 21247 21347 21447 21547 21647 21747 21847 21947 22047 22147 22247 22347 22447 22547 22647 22747 22847 22947 23047 23147 23247 23347 23447 23547 23647 23747 23847 23947 24047 24147 24247 24347 24447 24547 24647 24747 24847 24947 25047 25147 25247 25347 25447 25547 25647 25747 25847 25947 26047 26147 26247 26347 26447 26547 26647 26747 26847 26947 27047 27147 27247 27347 27447 27547 27647 27747 27847 27947 28047 28147 28247 28347 28447 28547 28647 28747 28847 28947 29047 29147 29247 29347 29447 29547 29647 29747 29847 29947 30047 30147 30247 30347 30447 30547 30647 30747 30847 30947 31047 31147 31247 31347 31447 31547 31647 31747 31847 31947 32047 32147 32247 32347 32447 32547 32647 32747 32847 32947 33047 33147 33247 33347 33447 33547 33647 33747 33847 33947 34047 34147 34247 34347 34447 34547 34647 34747 34847 34947 35047 35147 35247 35347 35447 35547 35647 35747 35847 35947 36047 36147 36247 36347 36447 36547 36647 36747 36847 36947 37047 37147 37247 37347 37447 37547 37647 37747 37847 37947 38047 38147 38247 38347 38447 38547 38647 38747 38847 38947 39047 39147 39247 39347 39447 39547 39647 39747 39847 39947 40047 40147 40247 40347 40447 40547 40647 40747 40847 40947 41047 41147 41247 41347 41447 41547 41647 41747 41847 41947 42047 42147 42247 42347 42447 42547 42647 42747 42847 42947 43047 43147 43247 43347 43447 43547 43647 43747 43847 43947 44047 44147 44247 44347 44447 44547 44647 44747 44847 44947 45047 45147 45247 45347 45447 45547 45647 45747 45847 45947 46047 46147 46247 46347 46447 46547 46647 46747 46847 46947 47047 47147 47247 47347 47447 47547 47647 47747 47847 47947 48047 48147 48247 48347 48447 48547 48647 48747 48847 48947 49047 49147 49247 49347 49447 49547 49647 49747 49847 49947 50047 50147 50247 50347 50447 50547 50647 50747 50847 50947 51047 51147 51247 51347 51447 51547 51647 51747 51847 51947 52047 52147 52247 52347 52447 52547 52647 52747 52847 52947 53047 53147 53247 53347 53447 53547 53647 53747 53847 53947 54047 54147 54247 54347 54447 54547 54647 54747 54847 54947 55047 55147 55247 55347 55447 55547 55647 55747 55847 55947 56047 56147 56247 56347 56447 56547 56647 56747 56847 56947 57047 57147 57247 57347 57447 57547 57647 57747 57847 57947 58047 58147 58247 58347 58447 58547 58647 58747 58847 58947 59047 59147 59247 59347 59447 59547 59647 59747 59847 59947 60047 60147 60247 60347 60447 60547 60647 60747 60847 60947 61047 61147 61247 61347 61447 61547 61647 61747 61847 61947 62047 62147 62247 62347 62447 62547 62647 62747 62847 62947 63047 63147 63247 63347 63447 63547 63647 63747 63847 63947 64047 64147 64247 64347 64447 64547 64647 64747 64847 64947 65047 65147 65247 65347 65447 65547 65647 65747 65847 65947 66047 66147 66247 66347 66447 66547 66647 66747 66847 66947 67047 67147 67247 67347 67447 67547 67647 67747 67847 67947 68047 68147 68247 68347 68447 68547 68647 68747 68847 68947 69047 69147 69247 69347 69447 69547 69647 69747 69847 69947 70047 70147 70247 70347 70447 70547 70647 70747 70847 70947 71047 71147 71247 71347 71447 71547 71647 71747 71847 71947 72047 72147 72247 72347 72447 72547 72647 72747 72847 72947 73047 73147 73247 73347 73447 73547 73647 73747 73847 73947 74047 74147 74247 74347 74447 74547 74647 74747 74847 74947 75047 75147 75247 75347 75447 75547 75647 75747 75847 75947 76047 76147 76247 76347 76447 76547 76647 76747 76847 76947 77047 77147 77247 77347 774

Receiver called to Wharf Mill

HEAVY trading losses have pushed Wharf Mill Furnishers into receivership and ended the reign of Mr. Stephen Boler, the chief shareholder, to make a full bid for the Lancashire-based retail group.

Wharf Mill's shares were suspended at the end of August at 33p when it was stated that Mr. Boler intended to make an offer for the 43 per cent of the shares which he did not control.

Yesterday, however, the company said the receivers had been called in, with Mr. Boler dropping his proposed bid. Mr. Boler, the chairman, bought the remaining interests of the troubled Kitchen Queen group earlier this year, but these are not held through Wharf Mill. His business interests outside Wharf Mill will not be affected by its troubles.

He first became involved with Wharf Mill when he bought a 64 per cent stake from merchant bank Arbuthnot Latham in September of last year. The shares then moved to a high of 59p.

His subsequent full offer, required under the Takeover Code, was made at 27p, the price he paid himself, but gained no acceptances.

A review of Wharf Mill's activities, made after his purchase, showed the financial position to be far worse than expected. The company said yesterday that efforts to improve the trading position proved unsuccessful, hence the decision to call in the receiver.

Mr. Boler said in August he was making his second attempt to obtain the rest of the shares "with a view to protecting the long-term position" of the company, which made a £182,390 pre-tax loss in the financial year to March 31, 1980. The 1979-80 accounts are still awaited.

Aberdeen Land exceeds £1m year end

Taxable profits of the City of Aberdeen Land Association advanced sharply in the year to end-June, 1980, from £396,000 to £1,058,000, turnover £1.82m higher at £4.63m.

At mid-year the company reported a taxable surplus of £756,000 (£145,889), which included a £353,000 profit from the sale of an office development.

The total dividend is being raised from 8.25p to 12p net, with a final of 8.5p, and a one-for-10 scrip issue is proposed. The directors anticipate that the dividend for the current year will be maintained on the increased capital.

Tax for the year rose from £210,000 to £539,000, leaving stated earnings per 50p share ahead at 56.6p, compared with 20.5p.

The Board states that forward sales for the current year are very satisfactory and well over half of the company's target programme is already sold.

City of Aberdeen Land Association is a close company and a subsidiary of Scottish Western Trust Company.

Trading still difficult for Newman Industries

Following losses of £1.92m for the second half of last year, Newman Industries has returned to profit in the first half of 1980, albeit much lower at £288,000 against a previous £2.3m.

Total profit for the whole of 1979 slumped from a record £6.3m to £378,000.

Management accounts indicate, however, that trading conditions deteriorated in the third quarter of the current year, and losses for the period have exceeded the first-half surplus.

The directors say the overall position with regard to both profits and cash flow remains difficult, and the immediate prospects for UK exports, which the group has depended heavily on in the past, are poor.

Under the circumstances, no interim dividend will be paid but directors will keep this matter under constant review—last year's interim of 1.5p was the only payment.

Sales in the first half expanded by 16 per cent to £40.4m (£34.8m) but trading margins continued to be under severe pressure, particularly in the ceramics and electric motors divisions.

These two, together with certain companies in the engineering products sector, suffered from falling demand at home and problems in export markets because of the strong pound.

The Avdel division—industrial fasteners—as profitable, the directors said, with trading profits were £2.8m (£2.6m) but interest charges up by 91 per cent to £2.6m (£1.3m) cut back profits at the pre-tax level. Tax was £533,000 against

Progress for Usher Walker

ON TURNOVER increased from £2.85m to £3.78m, taxable profits of Usher-Walker, manufacturer of printing inks and rollers, improved to £173,000 for the first half of 1980, compared with £85,000.

The directors state that the generally depressed trading conditions in the UK, however, are now affecting the company's industry, and the rate of increase in turnover has slowed during the third quarter while unavoidable costs continue to rise.

Economies are being effected wherever possible and although the same level of profitability will not be maintained in the second half, the directors currently anticipate they will be able to recommend an unchanged dividend for the full year.

The interim payment is 1.25p (1.2827p) net per 10p share—last year's total was 4.666p paid from pre-tax profits of £284,559. Surplus for the six months was subject to tax of £15,000 (nil), after which earnings are shown as 7.39p per share, against 3.91p.

NEWS ANALYSIS—MONEY BROKING

Rationalisation in sight

The mooted takeover bid by leading German foreign exchange broker, Blerbaum and Co. OEG, for London broker R. P. Martin looks like the first sign of the anticipated rationalisation in the London money broking community.

Blerbaum, a highly respected specialist in the dollar-Deutsche Mark market, revealed on Tuesday that it had acquired a 29.9 per cent interest in Martin at 100p a share and would initiate discussions with the Martin Board that might lead to a full takeover bid.

Many London brokers have been predicting that only the very large or very specialised groups would survive in the wake of a major relaxation of dealing rules agreed with the Bank of England, last December. And Martin, a middle-sized broker with wide, general coverage and an indifferent profit record in recent years, seemed to be among the vulnerable ones.

However, the squeeze on weaker brokers has been postponed because foreign exchange markets have been unusually active this year. Many brokers, including Martin, have enjoyed substantial profit increases. In the year ended on June 30, Martin achieved a pre-tax profit of £977,605, 86 per cent higher than last year.

Even before these figures were revealed in August, the company's improving prospects, depressed share price and lack of any controlling shareholder had attracted the interest of speculators.

Martin first learned in June that a Panama company, Tandour, had acquired a 10 per cent holding. In August, Tandour sold its stake and a few days later, another Panama company, Tangora, reported holding 15 per cent, which it subsequently built up to 20 per cent in September.

Martin's efforts to uncover the identity of the owners of Tandour and Tangora were in vain.

Mr. Wolfgang Strick, one of the five partners in Blerbaum, said yesterday that he was first approached in July by an intermediary who said he could provide a 29.9 per cent block of Martin shares.

This offer was renewed after Martin's results were published and again last weekend, when Blerbaum finally agreed to buy them.

Mr. Strick said he knew the people behind Tangora, described them as speculators, but refused to identify them except to say that they were neither British nor German.

I will say that if they had known Blerbaum was coming in, I do not think they would have sold the shares," he said yesterday.

He also declined to identify the intermediary.

Mr. Strick said the main attraction of Martin to Blerbaum was that it was available. Blerbaum, a private unlimited partnership, has an office in New York but has been bandicapped because it has had no direct link to London. It has tried twice in the past few months to set up a new office in London but concluded it was too difficult.

One discouraging factor was the nearly two-year delay in being able to get telephone lines in the City.

"It sounds ridiculous, but that is a very important factor," Mr. Strick said.

He confirmed that Blerbaum had established that it would be acceptable to the Bank of England, which regulates foreign exchange brokers in London.

Already, two of the 15 approved brokers in London are foreign controlled.

Mr. Strick was uncertain of Blerbaum's next moves.

"Of course we want control but we hear the price has already gone up. (The shares rose 4p yesterday to 100p.) At the moment, our plans are open but I am afraid we will have to move quickly."

Martin was taken completely by surprise by the Blerbaum announcement but its chairman, Mr. M. H. Phelan was at least relieved that the suitors was as attractive as Blerbaum.

"We are very happy that Blerbaum is involved in R. P. Martin," he said yesterday. He added that the two groups have already begun to work together in the Dollar-Deutsche market but no discussions have yet been held or scheduled on a possible full bid by Blerbaum.

BRIXTON ESTATES

Acceptances have been received in respect of 563 per cent of the 13.5m new shares offered to a one-for-four rights issue by Brixton Estates. The issue raised £15m.

Ayer Hitam Tin Dredging Malaysia Berhad

Extracts from the Statement by the Chairman, Y.A.M. Tengku Tan Sri Indra Petra, For the year ended 30th June, 1980

Performance during the year

The production of 31,155 piculs was about 18% below the previous year's level. It was expected that production for the year would be affected by the lower grade of reserves, however, dredging operations were further affected by the presence of silt in the ground worked. The decline in production was therefore greater than anticipated and this, together with an increase in operating and overhead expenses (details of which are given in the accounts accompanying this statement) resulted in the fall in profit before taxation to \$18,969,000 compared with \$22,028,000 achieved in 1979. After deducting \$1,513,000 for taxation (1979: \$1,129,000), the net profit was \$17,456,000 (1979: \$20,899,000).

The tin-metal price continued to be favourable during the year under review. The average net price received per picul of tin concentrate was \$11.37 compared with \$9.93 for 1979.

Dividends

An interim dividend of 90 sen per share, less tax at 40%, was paid on 15th April 1980. Your board has recommended for your approval at the forthcoming annual general meeting the payment of a final dividend of 115 sen per share, less tax at 40%, to be paid on 1st December 1980.

The total dividend for the year would therefore be 305 sen per share, less tax at 40%, compared with 280 sen per share paid in 1979.

Projections for the current year

The company's dredges will continue to work in lower grade ground during the current year. Production is expected to be marginally lower than that for 1980.

In November 1980, No. 3 dredge will be moved via a pre-cut channel to a new area in the north-eastern corner of the property where it will work partly in tailings and partly in virgin ground.

Developments during the year

I regret to report that despite strenuous efforts by your board, your company has been unsuccessful in securing a sub-lease over that portion of the area which your company had selected for deep open cast mining.

During the year, an agreement was concluded for the sale of the company's tin concentrate and associated minerals to Malaysia Mining Corporation Berhad (MMC). The new marketing arrangement has now entered its second year and your directors are of the view that the company has obtained higher prices for its tin concentrate than it would have achieved had it not been for MMC's direct involvement in the international tin trade.

The 1980 National Budget introduced, with effect from 15th October 1979, a "cost-plus" basis for calculating the tin export duty but at the same time the budget increased the upper rate of tin profits tax from 15% to 15% effective from the year of assessment 1980. Overall, the new budget has reduced the company's after tax profit for the year under review.

Operating costs, particularly the cost of power and other oil-related items, are rising and it is hoped that the Government will take positive steps to review the rate of export duty in the light of the continuing increase in the cost of production.

16th October 1980

Copies of the Report and Accounts and Chairman's statement can be obtained from the United Kingdom Registrar's Office at Charter House, Park Street, Ashford, Kent TN24 8EQ, Office at Charter House, Park Street, Ashford, Kent TN24 8EQ.

HOPKINSONS HOLDINGS LIMITED

Interim Report

Results

The unaudited results for the half year to 1 August, 1980 are—

	1980	1979	1980
	£'000	£'000	£'000
Turnover	18,964	21,158	42,419
Group trading profit	21	1,002	2,146
Interest paid	(266)	(236)	(602)
Investment and other income	151	23	29
Group loss before taxation (1979 profit)	(94)	789	1,573
Taxation	—	412	601
Group loss after taxation (1979 profit) attributable to holding company	(94)	377	972

During the period under review the industrial dispute at Hopkinsons Limited resulted in that company working for approximately one-third of the production time otherwise available and consequently a loss slightly in excess of £1 million was incurred. Other major operating units performed creditably in the current economic conditions.

Order books of major subsidiaries remain generally satisfactory, as may be expected, orders for short-term delivery are scarce.

Interim Ordinary Dividend

The Board has decided to pay an interim dividend on the ordinary shares of 1.5p per share (last year 1.5p per share) for the year to 30 January 1981 on 12 December 1980 to shareholders whose names appear on the register at 21 November 1980.

F. R. Bentley

Birkby Grange, Huddersfield.

The year we arrived in Britain

Kodak's Brownie box camera was the rage, Harrods' caviare was 12/6d a jar and Logie Baird had a good idea.

In 1922 when Bankers Trust opened in London, television was still a twinkle in Logie Baird's eye and only the shrewd could have guessed that Kodak's popular little box heralded the vast range of sophisticated pocket cameras we have today. Or seen that Harrods would extend its already enviable reputation in Britain worldwide.

We have been associated with these companies and many other successes. We count 87 of the top 100 UK industrial companies as our customers, as well as numerous corporations, institutions and Government bodies in the UK and worldwide.

Rapid response: local and global.

We are an American bank totally committed to the needs of the UK, fully conversant with what goes on here.

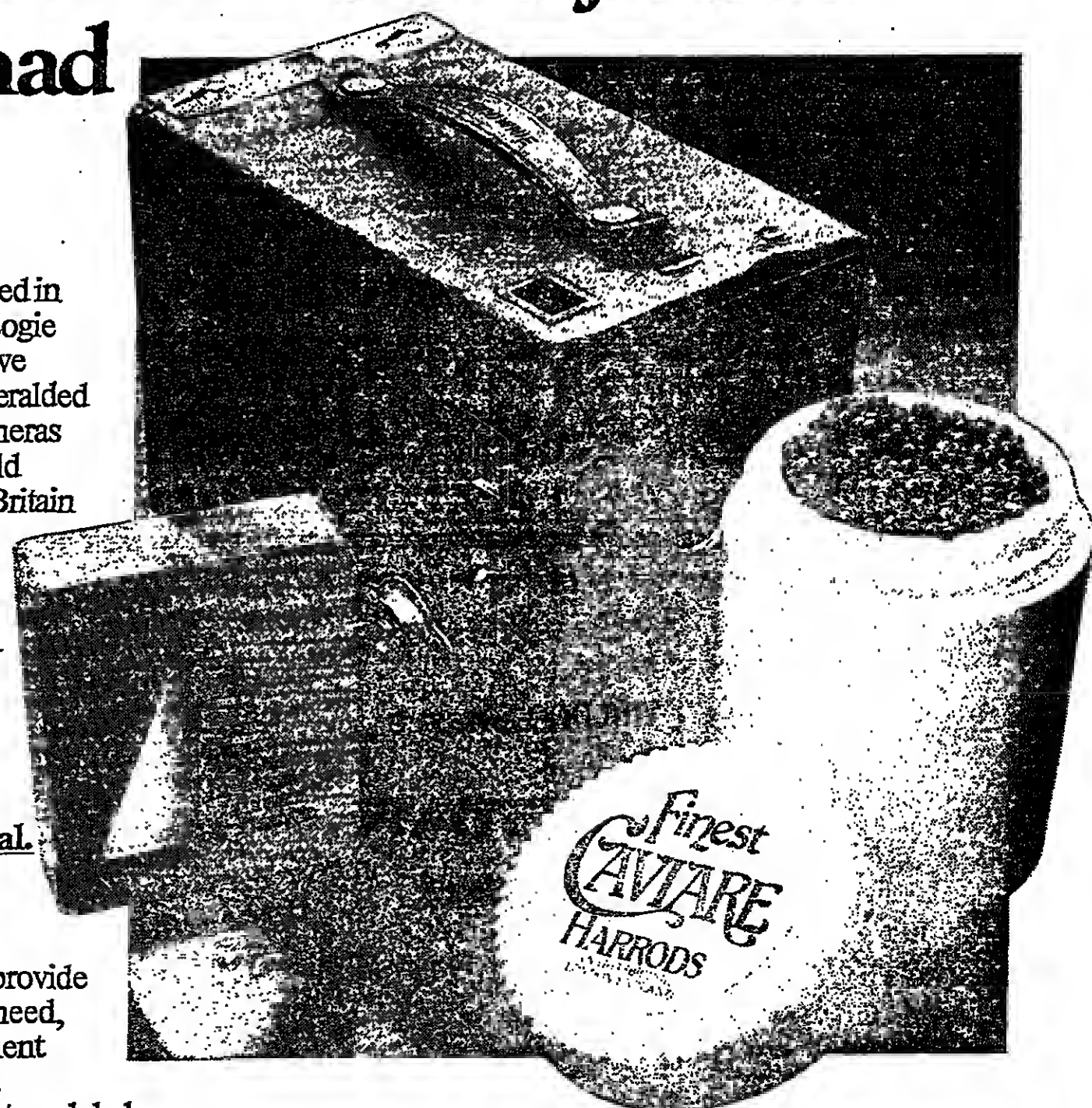
In Britain, we are large enough to provide the range of services major organisations need, small enough to give individual commitment which works to our customers' advantage.

This commitment carries through to a global banking network covering more than 30 countries. Bankers Trust appoints relationship and account officers to individual customers around the world, to give them a fully co-ordinated, truly international service.

We have the facilities to raise, lend or manage money worldwide.

A number of ideas which we developed are now standard banking practice.

We have one of the most active and professional foreign exchange operations anywhere, including a



Foreign Exchange Customer Advisory Group ready to help with your decisions at all times.

We are actively involved in short and medium term finance, ECGD backed and other export finance, loan syndication, project finance, also back to back financing, commercial paper, and currency management. We have experts in commodities, energy, international insurance, shipping, corporate trust and pension fund management.

Whenever Bankers Trust is asked for advice, for action, for a decision, you may rest assured it will be forthcoming. Fast.

Bankers Trust Company

9 Queen Victoria Street, London EC4P 4DB. Tel: 01-236 5030.

39-40 Temple Street, Birmingham B2 5DP. Tel: 021-643 4935. 77-79 Fountain Street, Manchester M2 2EE. Tel: 061-236 1510.

Bankers Trust International Limited, 56-60 New Broad Street, London EC2 2MU. Tel: 01-638 5533.

Headquarters: New York. In the United Kingdom, Branches in London and Birmingham and a Representative Office in Manchester. Other Branches: Bahrain, Manila, Milan, Nassau, Panama City, Paris, Seoul, Singapore and Tokyo. Other European locations: Amsterdam, Athens, Brussels, Copenhagen, Madrid, Rome, Banque de Belgique: Antwerp, Brussels, Ghent, Liège. Bankers Trust GmbH: Frankfurt, Düsseldorf, Hamburg, Munich. Bankers Trust AG: Zurich. An International Banking Network of Branches, Subsidiaries, Affiliates and Representative Offices in more than 30 countries.

Companies and Markets

INTERNATIONAL COMPANIES and FINANCE

David Lascelles in New York analyses the growing stature of Bank of America under Mr. Tom Clausen, president-designate of the World Bank

An international success story

IN WHAT has now turned out to be his penultimate annual report as president of Bank of America, Mr. Tom Clausen, wrote of 1979: "With this annual report we close the books on one of the most successful decades in our 75-year history."

Modesty probably prevented him from adding that the decade exactly coincided with his tenure of the top job at the largest bank in the U.S. But as he leaves to become president of the World Bank, Mr. Clausen can rest secure in the knowledge that few would dispute his claim.

Applying a mixture of aggressiveness and conservatism, Mr. Clausen has transformed the Bank of America from something of a dinosaur—immense but rather provincial—into a bank of world standing. By stressing organisation, he has also turned it into a highly efficient money-making machine which produces the biggest profits of any bank in the U.S.—\$800m last year, an all-time record.

The bank he took over at the end of the Sixties was already large and profitable. But it owed its success to the comfortable and overriding dominance of the California retail banking market, a far flung but nevertheless somewhat restricted holding ground. As Mr. Clausen's predecessors had

foretold, BoA's future would have to lie in growth elsewhere in the U.S. and abroad. And the real story of BoA since the end of the Sixties has been its emergence onto the world banking scene.

Mr. Clausen oversaw the restructuring of the bank along geographic lines, creating, in the process, the world banking division which gave shape to the bank's growing international involvement and serves corporate clients. Governments and financial institutions worldwide, Asia, Europe, the Middle East and Africa (EMEA), Latin America, California and North America.

Much of BoA's thrust has been in Europe, symbolised by the large regional headquarters which it opened up next to St. Paul's Cathedral in London in the 1970s. Through its merchant banking group, it expanded operations in the Euro market and became a leading manager of syndicated loans. It was particularly active in lending to Eastern Europe and managed the last giant Euro loan to Poland this summer.

Last year, it also put together a \$3.5bn financing for Mexico, one of the largest of its kind. At the latest count BoA had more than 500 offices in 101 countries, probably the largest foreign representation of any U.S. bank.

But in the process of expand-

ing overseas, Mr. Clausen learned that international banking is not all fun and profit. Activists attacked and bombed Bank of America offices in California over some of its foreign activities, and racial groups have persistently interrupted annual meetings with calls that it end its lending to South Africa.

By the mid-1970s more than half of BoA's earnings came from international business of one kind or another, though declining spreads on the Euro-markets along with other pressures on the world banking scene, held back growth and reduced its proportion to 38 per cent last year, well below its New York rivals.

At home, Mr. Clausen oversaw BoA's domestic expansion away from its California base into a number of fields, notably into so-called Edge Act banking which permits U.S. banks to get round the ban on interstate banking where business is connected with international trade. BoA recently consolidated its Edge Act operations into the largest in the U.S. The bank also has loan production offices dotted around the country, which solicit finance business from corporate customers.

On the consumer side, BoA built up its California base but also expanded out of state, pioneering its own credit card, BankAmericard which was eventually to become Visa. BoA is also expanding retail banking abroad and is in the process of opening up branches in the UK.

Mr. Clausen describes his strategy as one of "managed growth." "In banking, billions of dollars can be added to the balance sheet with a few telephone calls," he told the bank shareholders earlier this year.



Mr. Clausen (left) with Abdul Aziz Al-Qurashi, governor of the Saudi Arabian Monetary Agency

"But while egos may be rewarded by size, shareholders are rewarded by earnings and dividends, which are a good deal harder to come by."

Mr. Clausen is particularly proud of the fact that BoA's profits are the largest in the U.S. banking industry, and the whole bank is structured on the basis of so-called building blocks which apportion earnings and costs to a host of separate profit centres.

His caution may have kept BoA out of some business booms—like the ill-starred real estate investment trusts of the early 1970s—but he would argue that the bank has also had to write off fewer loans because of it.

However, critics of Mr. Clausen's record point out that for all his professional caution he seems to enjoy the neck-and-neck race to keep ahead of Citibank in size: both are now touching \$100bn in assets with BoA slightly ahead. Also it would be surprising if BoA did not generate more profits

than anybody else, given the huge volume of cheap deposit funds it obtains through its retail network in the largest and wealthiest state in the union. Unlike Citibank, BoA is a net seller of funds into the banking system. Even so, it has failed to come on top in return of assets and equity, the most telling measures of bank performance.

Mr. Clausen's succession plans were disrupted in 1978 when his number two, Mr. Al Rice, who was also head of the world banking division, was forced to quit amid suggestions—never fully proven—that he had misappropriated funds. Mr. Leland Prussia (51), now thought to be the leading candidate for Mr. Clausen's job. Another possible contender is Mr. Sam Armacost (41), who is head of the cashiers' department. Mr. Armacost was previously in charge of the London office, where he became well known in international circles. However, his comparative youth may put him at a disadvantage against Mr. Prussia.

Hoechst sees 13% rise in drug sales

By Kevin Dono in Frankfurt

HOECHST of West Germany, the world's largest pharmaceuticals company, expects to increase its turnover in the drugs sector worldwide by around 13 per cent this year to DM 4.85bn (\$2.53bn).

Sales of pharmaceuticals, already the most important of Hoechst's activities, are forecast to jump to around DM 6.9bn by 1983.

Hoechst's share of the Western world's drug market, which is currently around 3.5 per cent, was boosted in the mid-1970s when it acquired a majority stake in Roussel-Uclaf, the French drugs group. Roussel is expected to contribute some 28 per cent to the Hoechst group's drugs turnover this year and its sales are forecast to grow slightly more quickly than the parent company's over the next three years.

Excluding Roussel, Hoechst's drug sales are expected to grow by some 14 per cent this year to DM 3.5bn, Herr Dieter Leungender, deputy director of Hoechst's pharmaceuticals division, said yesterday.

By 1989 Hoechst's drug sales are expected to double to around DM 7.3bn. The West German market, which this year will account for some 34 per cent of sales, will become less important as turnover expands, contributing perhaps some 30 per cent to worldwide sales in 1983, said Herr Leungender.

The share of group drug sales achieved in U.S. is expected to increase from 17 per cent to 19 per cent over the same period. Outside West Germany Hoechst's most important drug markets are Japan, with sales of around DM 320m, followed by the U.S. with \$130m, Italy and France.

Straight dollar bond upsurge short-lived

By Peter Montagnon

MR. RONALD REAGAN's victory in the U.S. Presidential election saw an initial upsurge in prices of straight dollar Eurobonds yesterday, but the euphoria was short-lived and prices fell back during the afternoon to finish around opening levels.

Price movements mirrored those of U.S. government securities in New York, which also rapidly pared strong opening gains.

The situation in that market is clouded by heavy government financing operations this week, but through both the domestic U.S. market and the international bond sector runs a strong feeling that short-term U.S. interest rates are headed higher.

During the three months till Mr. Reagan actually assumes office the Federal Reserve will have much freer rein over monetary policy, dealers said, and where bond prices are concerned this offsets much of the longer term confidence that he inspires as President.

Trading in eurobonds was again rather thin yesterday though floating rate notes continued to attract attention as interest rates rise.

DM foreign bonds shared in some of the initial euphoria over the Reagan victory, but

also fell back again later to give a net drop of 1 point on the day.

Dealers said that there seems little chance of foreigners returning to this market so long as the dollar remains strong, but the Bundesbank still appears reluctant to raise interest rates to defend the currency so that the outlook for bond yields is fairly steady at high levels.

Prices also closed 1 point down on the Swiss market, where a new feature was a five-year SwFr 50m private placement for the European Investment Bank with a coupon of 6 1/2 per cent—1 per cent more than it is paying on its public issue launched last week.

The higher coupon does not reflect a change in market conditions, but rather the fact that private placements have less liquidity than bonds and are sold to more sophisticated investors. The choice of investment means that private placements have become harder to sell in today's market conditions.

The City of Gothenburg has launched a SwFr 75m ten-year public issue carrying a coupon of 6 per cent and priced at 99 to yield 6 1/4 per cent through Swiss Bank Corporation.

Konishiroku plans European issue

By John Makinson

KONISHIROKU Photo Industry, Japan's second largest manufacturer of photographic materials, is issuing 17m new shares in Europe through European Depository Receipts.

The issue represents about 10 per cent of the company's existing issued capital and the price will be set November 12. The EDR price will be calculated in dollars and will be at a discount to the Tokyo market price. Konishiroku shares closed at ¥535 (\$3.34) in Tokyo yesterday.

The EDRs will be sold in

denominations of 10,000 in the UK, France, West Germany and the Netherlands. They will be convertible almost immediately into ordinary shares for those wishing to have their holdings in yen.

Konishiroku made a similar European issue three years ago, selling 12m shares. The issue is being arranged and underwritten by Nomura Eurotrust (Europe), Nomura Securities, Banque de l'Indochine et de Suez, Robert Fleming, Pierson, Hirding and Pierson, and Westdeutsche Landesbank.

Downturn at Coca-Cola

By Our Financial Staff

NET EARNINGS of Coca-Cola in the third quarter fell from \$132.17m last year to \$102.64m on sales up from \$1.33bn to \$1.58bn.

But the group expects full year profits to be "virtually unchanged" and is confident of a strong profit increase in 1981.

Nine-month earnings were \$326.3m, against \$330.9m in 1979, on revenue of \$4.4bn, compared with \$3.71bn.

Hoover dips in third quarter

By Our Financial Staff

HOOPER, THE domestic appliance manufacturer, has reported a sharp fall in net earnings for the third quarter but the fall was largely accounted for by a substantial tax credit in 1979 from tax changes in the UK, the home of Hoover's largest foreign operation.

The net earnings total of \$6.6m or 54 cents a share compared with last year's \$19.8m or \$1.59 a share, which included a credit of \$12.2m or 96 cents a

share from the forgiveness of deferred tax liability on inventories in the UK. Sales for the quarter were up 8.6 per cent to \$211.7m.

At the nine-month stage, Hoover's total net of \$25.1m or \$2.08m compares with \$29.5m last time, also struck after the \$12.2m UK tax credit.

Sales for the nine months show an 11 per cent gain to \$621.5m.

In the first half Hoover turned

in record sales and profits despite the slowdown in U.S. consumer spending during that period. In the second quarter, earnings more than doubled to \$11.2m.

Mr. Merle Rawson, chairman, commented when the second quarter figures were published that sales and profits had moved ahead in both North and South America, as well as in Australia, Italy, Portugal and South Africa.

AP-DJ

Reliance shows mixed performance

By Our Financial Staff

RELIANCE GROUP, the insurance holding company, suffered a minor fall in revenues during the third quarter, although earnings edged ahead. Not at the nine-month stage, Reliance, which carries the bulk of its profits from property and casualty insurance, showed a decline in earnings from \$73m to \$72.5m or \$9.66 a share. Revenues, however, were 5 per cent ahead at \$792.4m.

In the third quarter, earnings rose by 6.7 per cent to \$25.5m or \$3.32 a share, but sales slipped from \$280.3m to \$279.1m.

At a separate announcement, the New York Times Company disclosed that Reliance has bought a 5.2 per cent stake in the newspaper company's "A" shares, which have only limited voting rights. Control of the company is vested in the "B" stock, which elects 70 per cent of the board and has unlimited voting rights.

The newspaper company said that the Ochs Trust, which was created under the will of Adolph S. Ochs, the late New York Times publisher, holds 28.8 per cent of the Class "A" stock and 72.8 per cent of the Class "B" stock. The New York Times Company said it has met representatives of the board of Reliance and is studying the matter.

Reliance, which spun off its Leasco computer leasing subsidiary in May 1979, when it also discontinued its CFI international cargo container leasing activities, had nearly \$3.61bn in assets in force in the middle of this year.

About 25 per cent of the stock is held by interests of Mr. S. P. Steinberg, chairman and president and a further 28 per cent is held by investment institutions.

Newsprint loss hits Times Mirror profits

By Our Financial Staff

A TURNAROUND from profit to loss at its newsprint and forest products division has hit third quarter returns of the Times Mirror Company, publisher of the Los Angeles Times, the Dallas Times Herald, the Hartford Courant and Newsday.

Net earnings of the group for the three months amounted to \$36.71m, equal to \$1.08 a share, a fall of 13.7 per cent on last year's corresponding \$42.54m or \$1.25 a share. The 1980 figures included a 5 cents a share gain from capitalised interest of major capital projects. Revenues increased by 10.3 per cent, from \$410.8m to \$452.9m.

Earnings for the first nine months of 1980 totalled \$96.85m or \$2.84 a share, a decline of 11.4 per cent on 1979's comparative \$109.38m or \$3.22 a share, on revenues up 14.2 per cent from \$1.2bn to \$1.37bn.

The group reports that the newsprint division incurred a third quarter operating loss of \$947,000, compared with a \$12.3m profit in the same period last year. The loss was attributed primarily to weak demand for wood products.

FT INTERNATIONAL BOND SERVICE

The list shows the 200 latest international bond issues for which an adequate secondary market exists. For further details of these or other bonds see the complete list of Eurobond prices published on the second Monday of each month. Closing prices on November 5

U.S. DOLLAR	Issued	Bid	Offer	day week	Yield
STRAIGHTS					
CECE 11 1/2 88	100	91 1/4	91 1/4	+0.1	13.29
CECE 13 1/2 87	100	92 1/4	92 1/4	+0.1	13.29
CECE 15 1/2 86	100	93 1/4	93 1/4	+0.1	13.29
CECE 17 1/2 85	100	94 1/4	94 1/4	+0.1	13.29
CECE 19 1/2 84	100	95 1/4	95 1/4	+0.1	13.29
CECE 21 1/2 83	100	96 1/4	96 1/4	+0.1	13.29
CECE 23 1/2 82	100	97 1/4	97 1/4	+0.1	13.29
CECE 25 1/2 81	100	98 1/4	98 1/4	+0.1	13.29
CECE 27 1/2 80	100	99 1/4	99 1/4	+0.1	13.29
CECE 29 1/2 79	100	100 1/4	100 1/4	+0.1	13.29
CECE 31 1/2 78	100	101 1/4	101 1/4	+0.1	13.29
CECE 33 1/2 77	100	102 1/4	102 1/4	+0.1	13.29
CECE 35 1/2 76	100	103 1/4	103 1/4	+0.1	13.29
CECE 37 1/2 75	100	104 1/4	104 1/4	+0.1	13.29
CECE 39 1/2 74	100	105 1/4	105 1/4	+0.1	13.29
CECE 41 1/2 73	100	106 1/4	106 1/4	+0.1	13.29
CECE 43 1/2 72	100	107 1/4	107 1/4	+0.1	13.29
CECE 45 1/2 71	100	108 1/4	108 1/4	+0.1	13.29
CECE 47 1/2 70	100	109 1/4	109 1/4	+0.1	13.29
CECE 49 1/2 69	100	110 1/4	110 1/4	+0.1	13.29
CECE 51 1/2 68	100	111 1/4	111 1/4	+0.1	13.29
CECE 53 1/2 67	100	112 1/4	112 1/4	+0.1	13.29
CECE 55 1/2 66	100	113 1/4	113 1/4	+0.1	13.29
CECE 57 1/2 65	100	114 1/4	114 1/4	+0.1	13.29
CECE 59 1/2 64	100	115 1/4	115 1/4	+0.1	13.29
CECE 61 1/2 63	100	116 1/4	116 1/4	+0.1	13.29
CECE 63 1/2 62	100	117 1/4	117 1/4	+0.1	13.29
CECE 65 1/2 61	100	118 1/4	118 1/4	+0.1	13.29
CECE 67 1/2 60	100	119 1/4	119 1/4	+0.1	13.29
CECE 69 1/2 59	100	120 1/4	120 1/4	+0.1	13.29
CECE 71 1/2 58	100	121 1/4	121 1/4	+0.1	13.29
CECE 73 1/2 57	100	122 1/4	122 1/4	+0.1	13.29
CECE 75 1/2 56	100	123 1/4	123 1/4	+0.1	13.29
CECE 77 1/2 55	100	124 1/4	124 1/4	+0.1	13.29
CECE 79 1/2 54	100	125 1/4	125 1/4	+0.1	13.29
CECE 81 1/2 53	100	126 1/4	126 1/4	+0.1	13.29
CECE 83 1/2 52	100	127 1/4	127 1/4	+0.1	13.29
CECE 85 1/2 51	100	128 1/4	128 1/4	+0.1	13.29
CECE 87 1/2 50	100	129 1/4	129 1/4	+0.1	13.29
CECE 89 1/2 49	100	130 1/4	130 1/4	+0.1	13.29
CECE 91 1/2 48	100	131 1/4	131 1/4	+0.1	13.29
CECE 93 1/2 47	100	132 1/4	132 1/4	+0.1	13.29
CECE 95 1/2 46	100	133 1/4	133 1/4	+0.1	13.29
CECE 97 1/2 45	100	134 1/4	134 1/4	+0.1	13.29
CECE 99 1/2 44	100	135 1/4	135 1/4	+0.1	13.29
CECE 101 1/2 43	100	136 1/4	136 1/4	+0.1	13.29
CECE 103 1/2 42	100	137 1/4	137 1/4	+0.1	13.29
CECE 105 1/2 41	100	138 1/4	138 1/4	+0.1	13.29
CECE 107 1/2 40	100	139 1/4	139 1/4	+0.1	13.29
CECE 109 1/2 39	100	140 1/4	140 1/4	+0.1	13.29
CECE 111 1/2 38	100	141 1/4	141 1/4	+0.1	13.29
CECE 113 1/2 37	100	142 1/4	142 1/4	+0.1	13.29
CECE 115 1/2 36	100	143 1/4	143 1/4	+0.1	13.29
CECE 117 1/2 35	100	144 1/4	144 1/4	+0.1	13.29
CECE 119 1/2 34	100	145 1/4	145 1/4	+0.1	13.29
CECE 121 1/2 33	100	146 1/4	146 1/4	+0.1	13.29
CECE 123 1/2 32	100	147 1/4	147 1/4	+0.1	13.29
CECE 125 1/2 31	100	148 1/4	148 1/4	+0.1	13.29
CECE 127 1/2 30	100	149 1/4	149 1/4	+0.1	13.29
CECE 129 1/2 29	100	150 1/4	150 1/4	+0.1	13.29
CECE 131 1/2 28	100	151 1/4	151 1/4	+0.1	13.29
CECE 133 1/2 27	100	152 1/4	152 1/4	+0.1	13.29
CECE 135 1/2 26	100	153 1/4	153 1/4	+0.1	13.29
CECE 137 1/2 25	100	154 1/4	154 1/4	+0.1	13.29
CECE 139 1/2 24	100	155 1/4	155 1/4	+0.1	13.29
CECE 141 1/2 23	100	156 1/4	156 1/4	+0.1	13.29
CECE 143 1/2 22	100	157 1/4	157 1/4	+0.1	13.29
CECE 145 1/2 21	100	158 1/4	158 1/4	+0.1	13.29
CECE 147 1/2 20	100	159 1/4	159 1/4	+0.1	13.29
CECE 149 1/2 19	100	160 1/4	160 1/4	+0.1	13.29
CECE 151 1/2 18	100	161 1/4	161 1/4	+0.1	13.29
CECE 153 1/2 17	100	162 1/4	162 1/4	+0.1	13.29
CECE 155 1/2 16	100	163 1/4	163 1/4	+0.1	13.29
CECE 157 1/2 15	100	164 1/4	164 1/4	+0.1	13.29
CECE 159 1/2 14	100	165 1/4	165 1/4	+0.1	13.29
CECE 161 1/2 13	100	166 1/4	166 1/4	+0.1	13.29
CECE 163 1/2 12	100	167 1/4	167 1/4	+0.1	13.29
CECE 165 1/2 11	100	168 1/4	168 1/4	+0.1	13.29
CECE 167 1/2 10	100	169 1/4	169 1/4	+0.1	13.29
CECE 169 1/2 9	100	170 1/4	170 1/4	+0.1	13.29
CECE 171 1/2 8	100	171 1/4	171 1/4	+0.1	13.29
CECE 173 1/2 7	100	172 1/4	172 1/4	+0.1	13.29
CECE 175 1/2 6	100	173 1/4	173 1/4	+0.1	13.29
CECE 177 1/2 5	100	174 1/4	174 1/4	+0.1	13.29
CECE 179 1/2 4	100	175 1/4	175 1/4	+0.1	13.29
CECE 181 1/2 3	100	176 1/4	176 1/4	+0.1	13.29
CECE 183 1/2 2	100	177 1/4	177 1/4	+0.1	13.29
CECE 185 1/2 1	100	178 1/4	178 1/4	+0.1	13.29
CECE 187 1/2 0	100	179 1/4	179 1/4	+0.1	13.29
CECE 189 1/2 -1	100	180 1/4	180 1/4	+0.1	13.29
CECE 191 1/2 -2	100	181 1/4	181 1/4	+0.1	13.29
CECE 193 1/2 -3	100	182 1/4	182 1/4	+0.1	13.29
CECE 195 1/2 -4	100	183 1/4	183 1/4	+0.1	13.29
CECE 197 1/2 -5	100	184 1/4	184 1/4	+0.1	13.29
CECE 199 1/2 -6	100	185 1/4	185 1/4	+0.1	13.29
CECE 201 1/2 -7	100	186 1/4	186 1/4	+0.1	13.29
CECE 203 1/2 -8	100	187 1/4	187 1/4	+0.1	13.29
CECE 205 1/2 -9	100	188 1/4	188 1/4	+0.1	13.29
CECE 207 1/2 -10	100	189 1/4	189 1/4	+0.1	13.29
CECE 209 1/2 -11	100	190 1/4	190 1/4	+0.1	13.29
CECE 211 1/2 -12	100	191 1/4	191 1/4	+0.1	13.29
CECE 213 1/2 -13	100	192 1/4	192 1/4	+0.1	13.29
CECE 215 1/2 -14	100	193 1/4	193 1/4	+0.1	13.29
CECE 217 1/2 -15	100	194 1/4	194 1/4	+0.1	13.29
CECE 219 1/2 -16	100	195 1/4	195 1/4	+0.1	13.29
CECE 221 1/2 -17	100	196 1/4	196 1/4	+0.1	13.29
CECE 223 1/2 -18	100	197 1/4	197 1/4	+0.1	13.29
CECE 225 1/2 -19	100	198 1/4	198 1/4	+0.1	13.29
CECE 227 1/2 -20	100	199 1/4	199 1/4	+0.1	13.29
CECE 229 1/2 -21	100	200 1/4	200 1/4	+0.1	13.29
CECE 231 1/2 -22	100	201 1/4	201 1/4	+0.1	13.29
CECE 233 1/2 -23	100	202 1/4	202 1/4	+0.1	13.29
CECE 235 1/2 -24	100	203 1/4	203 1/4	+0.1	13.29
CECE 237 1/2 -25	100	204 1/4	204 1/4	+0.1	13.29
CECE 239 1/2 -26	100	205 1/4	205 1/4	+0.1	13.29
CECE 241 1/2 -27	100	206 1/4	206 1/4	+0.1	13.29
CECE 243 1/2 -28	100	207 1/4	207 1/4	+0.1	13.29
CECE 245 1/2 -29	100	208 1/4	208 1/4	+0.1	13.29
CECE 247 1/2 -30	100	209 1/4	209 1/4	+0.1	13.29
CECE 249 1/2 -31	100	210 1/4	210 1/4	+0.1	13.29
CECE 251 1/2 -32	100	211 1/4	211 1/4	+0.1	13.29
CECE 253 1/2 -33	100	212 1/4	212 1/4	+0.1	13.29
CECE 255 1/2 -34	100	213 1/4	213 1/4	+0.1	13.29
CECE 257 1/2 -35	100	214 1/4	214 1/4	+0.1	13.29
CECE 259 1/2 -36	100	215 1/4	215 1/4	+0.1	13.29
CECE 261 1/2 -37	100	216 1/4	216 1/4	+0.1	13.29
CECE 263 1/2 -38	100	217 1/4	217 1/4	+0.1	13.29
CECE 265 1/2 -39	100	218 1/4	218 1/4	+0.1	13.29
CECE 267 1/2 -40	100	219 1/4	219 1/4	+0.1	13.29
CECE 269 1/2 -41	100	220 1/4	220 1/4	+0.1	13.29
CECE 271 1/2 -42	100	221 1/4	221 1/4	+0.1	13.29
CECE 273 1/2 -43	100	222 1/4	222 1/4	+0.1	13.29
CECE 275 1/2 -44	100	223 1/4	223 1/4	+0.1	13.29
CECE 277 1/2 -45	100	224 1/4	224 1/4	+0.1	13.29
CECE 279 1/2 -46	100	225 1/4	225 1/4	+0.1	13.29
CECE 281 1/2 -47	100	226 1/4	226 1/4	+0.1	13.29
CECE 283 1/2 -48	100	227 1/4	227 1/4	+0.1	13.29
CECE 285 1/2 -49	100	228 1/4	228 1/4	+0.1	13.29
CECE 287 1/2 -50	100	229 1/4	229 1/4	+0.1	13.29
CECE 289 1/2 -51	100	230 1/4	230 1/4	+0.1	13.29
CECE 291 1/2 -52	100	231 1/4	231 1/4	+0.1	13.29
CECE 293 1/2 -53	100	232 1/4	232 1/4	+0.1	13.29
CECE 295 1/2 -54	100	233 1/4	233 1/4	+0.1	13.29
CECE 297 1/2 -55	100	234 1/4	234 1/4	+0.1	13.29
CECE 299 1/2 -56	100	235 1/4	235 1/4	+0.1	13.29
CECE 301 1/2 -57	100	236 1/4	236 1/4	+0.1	13.29
CECE 303 1/2 -58	100	237 1/4	237 1/4	+0.1	13.29
CECE 305 1/2 -59	100	238 1/4	238 1/4	+0.1	13.29
CECE 307 1/2 -60	100	239 1/4	239 1/4	+0.1	13.29
CECE 309 1/2 -61	100	240 1/4	240 1/4	+0.1	13.29
CECE 311 1/2 -62	100	241 1/4	241 1/4	+0.1	13.29
CECE 313 1/2 -63	100	242 1/4	242 1/4	+0.1	13.29
CECE 315 1/2 -64	100	243 1/4	243 1/4	+0.1	13.29
CECE 317 1/2 -65	100	244 1/4	244 1/4	+0.1	13.29
CECE 319 1/2 -66	100	245 1/4	245 1/4	+0.1	13.29
CECE 321 1/2 -67	100	246 1/4	246 1/4	+0.1	13.29
CECE 323 1/2 -68	100	247 1/4	247 1/4	+0.1	13.29
CECE 325 1/2 -69	100	248 1/4	248 1/4	+0.1	13.29
CECE 327 1/2 -70	100	249 1/4	249 1/4	+0.1	13.29
CECE 329 1/2 -71	100	250 1/4	250 1/4	+0.1	13.29
CECE 331 1/2 -72	100	251 1/4	251 1/4	+0.1	13.29
CECE 333 1/2 -73	100	252 1/4	252 1/4	+0.1	13.29
CECE 335 1/2 -74	100	253 1/4	253 1/4	+0.1	13.29
CECE 337 1/2 -75	100	254 1/4	254 1/4	+0.1	13.29
CECE 339 1/2 -76	100	255 1/4	255 1/4	+0.1	13.29
CECE 341 1/2 -77	100	256 1/4	256 1/4	+0.1	13.29
CECE 343 1/2 -78	100	257 1/4	257 1/4	+0.1	13.29
CECE 345 1/2 -79	100	258 1/4	258 1/4	+0.1	13.29
CECE 347 1/2 -80	100	259 1/4	259 1/4	+0.1	13.29
CECE 349 1/2 -81	100	260 1/4	260 1/4	+0.1	13.29
CECE 351 1/2 -82	100	261 1/4	261 1/4	+0.1	13.29
CECE 353 1/2 -83	100	262 1/4	262 1/4	+0.1	13.29
CECE 355 1/2 -8					

Monsanto Spanish offshoot applies for receivership

BY ROBERT GRAHAM IN MADRID

SPAIN'S leading plastics producer, Aiscondel, in which the Monsanto chemicals group of the U.S. has a 67 per cent stake, has applied to a Barcelona court for temporary receivership because of cash flow problems. The move follows abortive attempts by Monsanto to pull out of the company.

Aiscondel said that the company at present had assets of Pta 22,600m (\$300m) and outstanding debts of Pta 12,600m. More than 50 per cent of the debts are guaranteed by Monsanto and the other share-

holders, which include Banco Espanol de Credito and Banco Industrial de Catalunya, each with a 15 per cent holding.

Temporary receivership is a peculiarly Spanish device whereby a court grants a debt moratorium on the basis of debts having reached a certain proportion of assets. Aiscondel insisted that, with a total production of 320,000 tons of plastics a year, the company was a viable proposition.

The present problems have been brought about by a combination of insufficient investment in new plant, higher raw

material costs, depressed domestic demand and heavy financial costs.

In 1979 the company reported a Pta 1.0bn (\$21m) loss on sales of Pta 12.6bn. The bulk of the loss was attributable to financial charges.

Monsanto bought its initial stake in Aiscondel in 1956. According to Catalan businessmen, Monsanto has been seeking to offload its stake, but only one of Aiscondel's three plants, at Vila-seca near Tarragona, has modern facilities, and no buyers have been forthcoming.

Earnings up sharply at Casio

Kawasaki Heavy in black at net level

BY YOKO SHIBATA IN TOKYO

By Our Tokyo Staff

CASIO COMPUTER, Japan's leading electronic calculator maker, continued to report sharply higher earnings in the half year to September as a result of brisk exports of calculators. Casio's interim operating profits surged by 60.3 per cent to ¥5,398m (\$27.9m) and interim net profits were up by 50.7 per cent to ¥2,540m, on interim sales of ¥77,340m, up 63.2 per cent. Per share profits moved up to ¥28.58, from ¥24.41.

With its strategy of boosting production to lower unit costs and to capture markets by offering low priced products, the company increased sales of desktop calculators by 42.1 per cent (accounting for 58 per cent of the total), of digital watches by 128.8 per cent (accounting for 34 per cent) and system computers rose by 45.9 per cent (accounting for 8 per cent).

KAWASAKI HEAVY Industries (KHI), an integrated heavy machinery maker and Japan's fifth ranked shipbuilder, has reported a 75.2 per cent fall in operating profits to ¥738m, (\$3.5m) for the September half year. At the net level, however, there was a return to profit with a positive balance of ¥1,570m compared with a deficit of ¥1,980m. Sales were up 37.4 per cent to ¥89,860m (\$1.4bn) and per share profits moved up to ¥1.28, from the previous year's deficit of ¥1.55.

During the half year under review plant engineering sales increased by 120.2 per cent to account for 31 per cent of the total sales. The company's motorcycle sales increased by 44.7 per cent to account for 22.8 per cent of the total. Sales setbacks were experienced in shipbuilding and the aircraft division, down by 13.7 per cent and 15.5 per cent respectively. KHI's exports total gained by 51.5 per cent to account for 49.7 per cent of the total sales as a result of favourable plant and motorcycle exports. However, the yen's appreciation generated exchange losses of ¥1.5bn. The deficits came from shipbuilding where a large volume of work on loss-making ship orders from China squeezed earnings. A higher interest burden on large capital investments in aircraft development eroded earnings as well.

During the half year the company's shipbuilding orders rose four-fold. For the current fiscal year ending March 1981, KHI expects its operating profits to be ¥1bn, up 21 per cent, and net profits to total ¥3bn, up by 7.8 per cent. Sales are expected to advance by 12.9 per cent to ¥65bn.

Paribas plans higher dividend

BY DAVID WHITE IN PARIS

COMPAGNIE FINANCIERE de Paris et des Pays-Bas, holding company of the Paribas banking and industrial group, has indicated that it expects a further improvement in earnings this year, despite a setback in its French banking activity.

In a letter to shareholders, the holding company promised an increase in the FFfr 13.30 net dividend paid for last year.

Group net profits in the first half year were FFfr 598m (\$136m) compared with FFfr 1,150m for the whole of 1979. First-half earnings per share on

a consolidated basis were FFfr 20.23 compared with FFfr 19.57—the level calculated from half the total 1979 result. The number of shares increased by 12 per cent in the past year.

Banking contributed some 63 per cent of earnings—the same proportion as last year—but only because of a two-thirds increase in profits from Paribas' overseas network.

Banking results in France were down on last year's levels and the company blamed the high interest rates prevailing on the money market and the tightening of Government curbs on credit growth. Compagnie

Bancaire, the specialised consumer credit body, was particularly hit by the lending restrictions and its half-year profit was only FFfr 119m against FFfr 317m for the whole of last year.

This performance was, however, offset by the group's expansion overseas, particularly in the U.S.

The growth in earnings from portfolio holdings, which made up the remaining 37 per cent of profits, was evenly split between France and abroad. The total value of the portfolio rose to FFfr 7.5bn at the end of the half-year from FFfr 6.1bn, the company said.

Kredietbank shows further growth

BY GILES MERRITT IN BRUSSELS

KREDIETBANK, Belgium's fast-growing third-ranking bank, has announced that in spite of the increasing slowdown in the Belgian economy it has recorded further growth during the first half of its financial year ending March 31, 1981.

The bank, which is the financial flag carrier of the comparatively buoyant Flemish business community in Belgium, revealed that during the six months up to September 30 its balance sheet total rose to FFfr 464.1bn (\$15bn). This represented a FFfr 34.2bn, or 8 per cent rise, over the position at the end of the 1979/80 financial year last March, and

a FFfr 55.8bn, or 13.7 per cent, increase over the same period last year.

Describing the results as "satisfactory", Kredietbank noted that although savings in Belgium were down and corporate liquidity was only moderate, it maintained an annual growth rate of 8 per cent on customers' deposits. Including medium-term notes, these have now increased over the past 12 months to reach FFfr 264.8bn, which represents a rise over the period of FFfr 19.6bn.

It said first-half results were affected by narrower interest rate margins and the increased write-off claims because of a

greater number of bankruptcies, but these negative factors were offset by profits from international business. For all of fiscal 1980 net profits totalled FFfr 1.7bn.

Although Belgium is widely regarded in the international banking community as "over-banked", Kredietbank has observed of its comparatively satisfactory half-year: "Growth was still located to a large extent in term accounts and medium-term notes as a result of the tendency toward consolidation of high interest rates, but more recently an improvement was also observable in demand accounts and deposit books."

Boliden buys Elektrokoppar

By Westerly Christner in Stockholm

BOLIDEN, the Swedish metals and chemicals group, has acquired Elektrokoppar, a manufacturer of copper and aluminium wire and a metal trader, from ASEA and L. M. Ericsson. ASEA held 75 per cent of the shares in Elektrokoppar and Ericsson the rest. Although the purchase sum was not disclosed, it is understood to be in the range of SKr 75-100m (\$18-23.8m).

Candy acquires Kelvinator sales rights and UK plant

BY JAMES BUXTON IN ROME

CANDY, one of Italy's leading manufacturers of domestic electrical products—white goods—has concluded an agreement which gives it the right to market its goods under the prestigious Kelvinator name throughout Europe. It has also taken over Kelvinator's UK factory for "a modest outlay". Candy, which is based in Monza in northern Italy, has taken over the UK operation of

Kelvinator from the U.S. parent company, White Consolidated Industries, which is based in Cleveland, Ohio.

Candy has owned the Italian operation of Kelvinator for 10 years, and has been able to market goods under the Kelvinator label in France and certain other countries.

Kelvinator itself has technically had a licensee in each country, supplying them from its UK factory or from those of Candy. Mr. Peppino Fumagalli, Candy's managing director said: "This operating strategy has certainly not given big results."

The new arrangement gives Candy the chance to expand. In the UK, Candy will integrate the Kelvinator plant, which employs about 400 and has a turnover of about £11m a year, with its own plant of similar size. Candy's turnover in the year to June was £200bn (\$322m) and a "fair" profit was earned.

Weekly net asset value

Tokyo Pacific Holdings (Seaboard) N.V.
on January 1, 1980: US\$ 48.39

on November 4th 1980, US\$ 65.89

Listed on the Amsterdam Stock Exchange

Information: Plesner, Holding & Plesner N.V., Herengracht 214, Amsterdam.

All of these securities having been sold, this announcement appears as a matter of record only.

Additional Shares



GENSTAR LIMITED

2,000,000 Common Shares

Of the 2,000,000 Common Shares, 1,000,000 shares were offered in Canada and elsewhere outside the United States by the dealers listed below.

Field Mackay Ross Limited	Wood Candy Limited	Greenshields Incorporated
McLeod Young Weir Limited	Domestic Securities Limited	A. E. Arnts & Co. Limited
Richardson Securities of Canada Limited	Nesbitt Thomson Securities Limited	Wahyuni Stodgell Cochran Murray Limited
Milford Doherty Limited	Merrill Lynch, Royal Securities Limited	Bel Gosselink Limited
Penberth Securities Limited	Lévesque, Beaudin Inc.	Oliver Brown & T. R. Reid Ltd.
Molson, Rousseau & Co. Limited	Loewen, Oudette, McCutcheon & Company Limited	Henson Wiloughby Limited
Yardley Securities Inc.	Geoffrion, Leclerc Inc.	Peters & Co. Limited
Equitable Securities Limited	Tessé & Associés Limited	McLean, McCarthy & Company Limited
	Scotts Bond Company Limited	

Of the 2,000,000 Common Shares, 1,000,000 shares were offered in the United States and elsewhere outside Canada by underwriters represented by

Talman Brothers Kahn Loeb Incorporated

Merrill Lynch White Weld Capital Markets Group
Merrill Lynch, Pierce, Fenner & Smith Incorporated

October 1980



Banco Industrial de Venezuela, C.A.

U.S. \$250,000,000 Euro-dollar Loan

LEAD MANAGERS

MORGAN GUARANTY TRUST COMPANY OF NEW YORK
THE BANK OF TOKYO, LTD.
BARCLAYS BANK GROUP

CIBC LIMITED
SAUDI INTERNATIONAL BANK
Al-Bank Al-Saudi Al-Ahmed Limited

MANAGERS

BANCA NAZIONALE DEL LAVORO
New York Branch
BANK OF MONTREAL INTERNATIONAL LIMITED
THE BANK OF NOVA SCOTIA GROUP
BANQUE BRUXELLES LAMBERT S.A.
CREDIT AGRICOLE
DRESNER BANK AG
New York Branch
EURO-LATINAMERICAN BANK LIMITED
—EULABANK—

IRVING TRUST COMPANY
MARINE MIDLAND LIMITED
MELLON BANK, N.A.
THE MITSUI BANK, LIMITED
NORDIC AMERICAN BANKING CORPORATION
SOUTHEAST FIRST NATIONAL BANK OF MIAMI
WACHOVIA BANK AND TRUST COMPANY, N.A.

CO-MANAGERS

ALLIED IRISH BANKS LTD.
New York Branch
AL SAUDI BANK
ARAB BANK FOR INVESTMENT AND FOREIGN TRADE
Abu Dhabi
BANCO MERCANTIL Y AGRICOLA C.A.
BANCO REAL S.A.
Grand Cayman Branch
BANK OF IRELAND
BANQUE DE PARIS ET DES PAYS-BAS
BANQUE FRANCAISE DU COMMERCE EXTERIEUR
BANQUE NORDEUROPE S.A.

THE CHUO TRUST AND BANKING COMPANY LIMITED
FIRST NATIONAL STATE BANK OF NEW JERSEY
GRINDLAYS BANK LIMITED
HESSISCHE LANDESBANK—GROZENTRALE—
Old Stone Bank
RABOBANK NEDERLAND
REPUBLIC NATIONAL BANK OF NEW YORK
UBAF BANK LIMITED

FUNDS PROVIDED BY

MORGAN GUARANTY TRUST COMPANY OF NEW YORK
THE BANK OF TOKYO, LTD.
BARCLAYS BANK INTERNATIONAL LIMITED
SAUDI INTERNATIONAL BANK
Al-Bank Al-Saudi Al-Ahmed Limited
BANCA NAZIONALE DEL LAVORO
New York Branch
BANK OF MONTREAL INTERNATIONAL LIMITED
THE BANK OF NOVA SCOTIA INTERNATIONAL LIMITED
BANQUE BRUXELLES LAMBERT S.A.
CREDIT AGRICOLE
DRESNER BANK AG
Grand Cayman Branch
EURO-LATINAMERICAN BANK LIMITED
—EULABANK—
IRVING TRUST COMPANY
MARINE MIDLAND BANK, N.A.
MELLON BANK, N.A.
THE MITSUI BANK, LIMITED
SOUTHEAST FIRST NATIONAL BANK OF MIAMI
WACHOVIA BANK AND TRUST COMPANY, N.A.
CANADIAN IMPERIAL BANK OF COMMERCE
ALLIED IRISH BANKS LTD.
New York Branch
AL SAUDI BANK
ARAB BANK FOR INVESTMENT AND FOREIGN TRADE
Abu Dhabi
BANCO MERCANTIL Y AGRICOLA C.A.
BANCO REAL S.A.
Grand Cayman Branch
BANK OF IRELAND
BANQUE DE PARIS ET DES PAYS-BAS
BANQUE FRANCAISE DU COMMERCE EXTERIEUR
BANQUE NORDEUROPE S.A.
THE CHUO TRUST AND BANKING COMPANY LIMITED
FIRST NATIONAL STATE BANK OF NEW JERSEY

GRINDLAYS BANK LIMITED
HESSISCHE LANDESBANK—GROZENTRALE—
Old Stone Bank
RABOBANK NEDERLAND
UBAF BANK LIMITED
CANADIAN IMPERIAL BANK OF COMMERCE (INTERNATIONAL) S.A.
BANCO ITAU S.A.
BANK MORGAN LABOUCHERE (CURACAO) N.V.
SOFIS LIMITED
NORDIC AMERICAN BANKING CORPORATION
SVENSKA HANDELSBANKEN, S.A.
REPUBLIC NATIONAL BANK OF NEW YORK
TRADE DEVELOPMENT BANK OVERSEAS INC.
ARAB INTERNATIONAL BANK, CAIRO
AUSTRALIA-JAPAN INTERNATIONAL FINANCE LIMITED
BANCA NAZIONALE DEL LAVORO
BANCO DE BOGOTA
BANCO DI ROMA (CARIBBEAN) CO. LTD.
BANK MEES & HOPE NV
THE BANK OF KUWAIT AND THE MIDDLE EAST K.S.C. (B.K.M.E.)
BANQUE FEDERATIVE DU CREDIT MUTUEL
COUNTY BANK LIMITED
CREDIT CHEMQUE
CREDIT DU NORD
FIRST UNION NATIONAL BANK OF NORTH CAROLINA
INTERAMERICAN BANK CORPORATION S.A.
INTERNATIONAL COMMERCIAL BANK LIMITED
OESTERREICHISCHE LAENDERBANK
NORDIC BANK LIMITED
SAUDI INTERNATIONAL BANK (NASSAU)
Al-Bank Al-Saudi Al-Ahmed (Nassau) Limited

AGENT

MORGAN GUARANTY TRUST COMPANY OF NEW YORK

This announcement appears as a matter of record only.

October 1980

SOUTH AFRICAN BREWERIES

Higher interim profit and dividend

BY JIM JONES IN JOHANNESBURG

S. AFRICAN BREWERIES, the country's beer monopolist, which has diversified into hotels, furniture and retailing, increased pre-tax operating profit by 39.7 per cent to R79.9m (\$106.68m) in the six months ended September.

The 1979 interim figure was R42.2m against R137.7m for the year to March 31, 1980. First-half turnover, was 40.9 per cent ahead at R1.04bn (\$1.4bn), compared with R737.9m in the first

half of last year and R1.76bn for the year as a whole.

In reporting that taxed attributable earnings rose by 72.4 per cent to R37.1m, the management says that the net contribution to group results of the beverage division improved by 15 per cent while that of the group's diversified interests rose by 150 per cent.

However, this does not imply any particular slowdown in earnings from beer, soft drinks and spirits. As part of the

rationalisation of South Africa's liquor industry in October, 1979, SA Breweries reduced its investment in wine and spirit sector with a consequential drop in attributable earnings of about R4m. This is offset by improvements in beer profits, as beer sales growth was strong and production capacity utilisation high.

Over the next two to three years the group plans to increase beer production capacity by almost 50 per cent. The R240m estimated cost of this

development, says the company, can be funded from retained profits and increased borrowing without exceeding the group's target debt/equity ratio of 60/40.

The management is happy with the beer division's performance particularly as there has been no beer price increase by brewers since February 1979. In terms of an undertaking at the time of the 1979 liquor industry rationalisation the beer price freeze will continue into 1981.

The board forecasts satisfactory growth in the current financial half year, but at a lower rate of improvement than recorded in the first half. An interim dividend of 6.5 cents is to be paid from first-half earnings of 16.7 cents a share. Last year first-half earnings per share were 9.7 cents and the interim dividend 4 cents. For the year to end March 1980 the group earned 33.6 cents a share and paid a total dividend of 16.5 cents.

Southern Sun Hotels beats forecast

BY OUR JOHANNESBURG CORRESPONDENT

SOUTHERN SUN Hotels, South African Breweries' 69 per cent-owned hotel arm, has reported better than expected interim profits for the six months to September 30. Pre-tax profit for the period was 193 per cent ahead at R13.36m against R4.56m in 1979 and R17.06m

for the year to March 1980.

The improved results are attributed to improved occupancy rates, effective cost control and a substantial profit contribution from the Sun City casino and hotel complex in Bophuthatswana which opened last December. Group turnover

was 90 per cent higher at R61.6m and was helped by an average occupancy rate of 74 per cent compared with 70 per cent in 1979. The 1979 first-half turnover was R32.3m and the 1979-80 total was R67.5m. The interim dividend is up from 4 cents to 10 cents a share.

Jardine explains HK Land mix-up

By Philip Bowring in Hong Kong

JARDINE MATHESON said yesterday that at a meeting with Hong Kong's Committee on Takeovers, it had been established that figures on Jardine shareholdings in Hong Kong Land, which had led to the committee's demand on Monday that Jardine should stop buying Land shares were those provided by Jardine Fleming, Jardine's merchant bank.

Jardine had claimed on Tuesday that the figures produced by the committee were "inaccurate." It said yesterday that at the meeting with the committee the misunderstanding over the figures had been cleared up.

The committee had said on Monday that further purchases of Land shares by Jardine would lead to control being acquired by Jardine and require a general offer to be made to remaining Land shareholders. Jardine stopped buying but noted that it held only 38 per cent of Land shares, or 42 per cent if its warrant holdings were converted.

This contretemps pointed up the inadequacy of Hong Kong's takeover code. There is not even approximate consensus on what, if any, level of shareholdings or situation constitutes a change of control or requires a general offer.

Ampol shareholders rush to accept Pioneer offer

BY JAMES FORTH IN SYDNEY

WITH ONLY two days remaining of the on-market offer by Pioneer Concrete Services for Ampol Petroleum, shareholders of the petroleum group yesterday scrambled to sell their shares. Almost 26m Ampol shares and convertible notes, or 13 per cent of the capital, was sold to Pioneer's broker, Ord

Minnett, at the offer price of A\$2 a share.

The A\$52m (US\$63.03m) outlay on Ampol was the largest one day's trading in a single stock on Australian sharemarkets. It topped the A\$38m of Thiess stock unloaded one day in October last year after Mr. Bjelke-Petersen, the Queensland Premier, suggested that

might block an on-market order by CSR, the industrial and mining group.

The Pioneer offer is due to close today when sharemarket trading finishes, and further heavy trading is expected. Pioneer held almost 32 per cent of Ampol's capital when it launched an on-market bid last month of A\$1.70 a share. The Ampol board advised shareholders not to sell because the offer price was too low.

Pioneer last week raised its price to A\$2 a share, and the Ampol board on Tuesday recommended that shareholders give serious consideration to selling.

Pioneer now holds close to 50 per cent of Ampol's capital and is certain today to end up with the petroleum group as a partly-owned subsidiary.

Carrian up hundredfold

BY OUR HONG KONG CORRESPONDENT

CARRIAN INVESTMENTS, the fastest of Hong Kong's fast moving property stocks, has reported net profit for the six months ended September of HK\$441m (U.S.\$88m), more than 100 times the HK\$3.9m recorded for the same period of 1979, when Carrian was known as Mai Hon Investments. Earnings a share were HK\$1.30.

Most of the profit came from purchase and sale of the office block, Gammon House. The Carrian group acquired the building at the beginning of the year and sold it recently for a profit of more than HK\$600m, most of which was attributable to Carrian Investments.

The company will pay an interim dividend of 12 cents a share and a special dividend of 18 cents.

A final dividend of not less than 21 cents a share is forecast on capital to be increased by a two-for-five scrip issue. This follows a three-for-five scrip issue in August. Carrian shares are at present trading at around HK\$17, a tenfold in-

crease, on an adjusted basis, since the beginning of the year, when the Carrian group, itself of obscure origins, acquired Mai Hon from Stehix, a watch group of Thai Chinese parentage.

THE NIPPON CREDIT BANK (CURACAO) FINANCE N.V.
U.S.\$30,000,000
Guaranteed Floating Rate Notes Due 1987

Payment of the principal of, and interest on, the Notes is unconditionally and irrevocably guaranteed by

THE NIPPON CREDIT BANK LTD.
(Kabushiki Kaisha Nippon Saiken Shinyo Ginko)

In accordance with the provisions of the Agent Bank Agreement between the Nippon Credit Bank (Curacao) Finance N.V. and Citibank, N.A., dated February 4, 1980, notice is hereby given that the Rate of Interest has been fixed at 16 1/2% p.a. and that the interest payable on the relevant Interest Payment Date, February 6, 1981, against Coupon No. 4 will be U.S.\$205.24 and has been computed on the actual number of days elapsed (92) divided by 360.

By: Citibank, N.A., London, Agent Bank
November 6, 1980

CITIBANK

This advertisement complies with the requirements of the Council of The Stock Exchange.

U.S. \$100,000,000

B.B.L. International N.V.

(Incorporated with limited liability in The Netherlands)

Floating Rate Notes Due 1986

Guaranteed on a Subordinated Basis

as to payment of principal and interest by

BBL

Banque Bruxelles Lambert S.A./

Bank Brussel Lambert N.V.

(Incorporated with limited liability in Belgium)

The following have agreed to subscribe or procure subscribers for the Notes:

Credit Suisse First Boston Limited

Algemene Bank Nederland N.V.

Banque Nationale de Paris

Banque Bruxelles Lambert S.A./Bank Brussel Lambert N.V.

Société Générale

S. G. Warburg & Co. Ltd.

Bank of America International Limited

Barclays Bank International Limited

Chase Manhattan Limited

Citicorp International Bank Limited

Crédit Commercial de France

Crédit Lyonnais

Dresdner Bank Aktiengesellschaft

Goldman Sachs International Corp.

Lloyds Bank International Limited

LTCB International Limited

Morgan Guaranty Ltd

Morgan Stanley International

Nomura Europe N.V.

The Royal Bank of Canada (London) Limited

Salomon Brothers International

Swiss Bank Corporation International Limited

Westdeutsche Landesbank Girozentrale

The issue price of the Notes is 100 per cent. The Notes have been admitted to the Official List by the Council of The Stock Exchange, subject only to the issue of the Notes.

Interest is payable semi-annually in arrears in May and November, the first payment being made in May 1981.

Full particulars of B.B.L. International N.V., Banque Bruxelles Lambert S.A./Bank Brussel Lambert N.V. and the Notes are available in the Extel Statistical Service and may be obtained during usual business hours up to and including 20th November, 1980 from the brokers to the issue:

de Zoete & Bevan,
25 Finsbury Circus,
London EC2M 7EE

6th November, 1980

This advertisement complies with the requirements of the Council of The Stock Exchange

OLC

£10,000,000

Orient Leasing Co., Ltd.

(Orient Lease Kabushiki Kaisha)

(Incorporated with limited liability under the Commercial Code of Japan)

8% Sterling Convertible Bonds due 1995

The following have agreed to subscribe or procure subscribers for the Bonds:—

Baring Brothers & Co., Limited

Nomura Europe N.V.

Sanwa Bank (Underwriters) Limited

The 10,000 Bonds of £1,000 each, issued at par, have been admitted to the Official List by the Council of The Stock Exchange, subject only to the issue of the Bonds. Interest is payable annually in arrears on 30th September.

Particulars of Orient Leasing Co., Ltd. and of the Bonds are available in the statistical services of Extel Statistical Services Limited and may be obtained during usual business hours up to and including 25th November, 1980 from the brokers to the issue:—

Cazenove & Co.,
12 Tokenhouse Yard,
London EC2R 7AN

Vickers de Costa Ltd.,
Regis House,
King William Street,
London EC4R 9AR

6th November 1980

A new name

Our name is now SMS Schloemann-Siemag, or, for short, SMS.

Seven years ago, Schloemann and Siemag merged to form a new company. It was registered as Schloemann-Siemag, thus preserving the names of two firms long associated with the heavy engineering sector.

The partnership established at that time has since developed into a closely-knit enterprise with a profile of its own — an enterprise with a vast fund of know-how in the construction

of rolling mills; continuous casting installations and presses, with future-oriented plant technology and a wide range of products and services.

Our affiliated companies include such well-known builders of plant and machinery as Concast AG (continuous casting installations) and Sutton Engineering Co. (presses). In addition to our traditional product range, we are represented on the international market for plastics processing equipment by the Battenfeld-Gloucester Group.

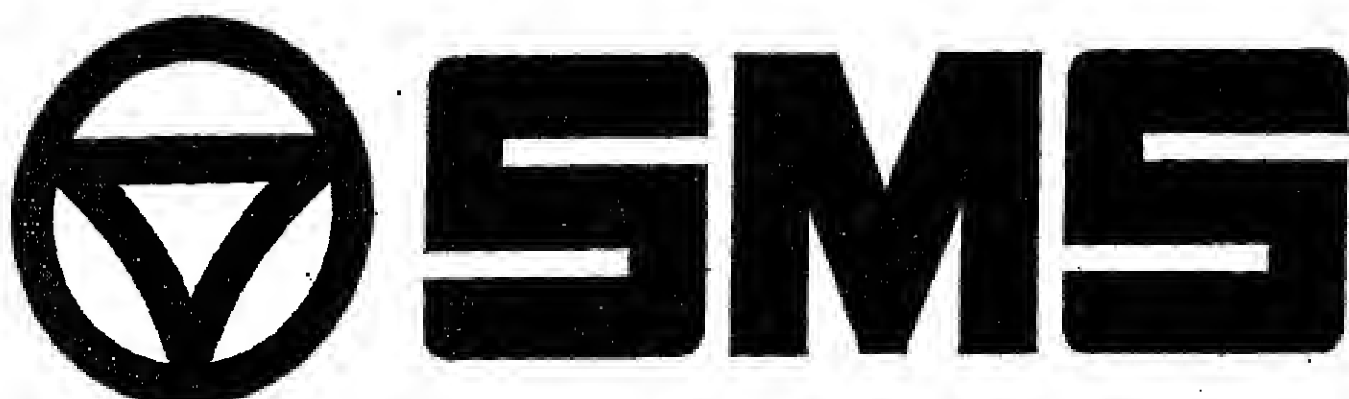
Our company now bears a name that is short and easy to remember — SMS.

the same advanced plant technology

Turnkey plants • Flat-product hot rolling mills • Section rolling mills • Cold rolling mills • Finishing lines • Strip processing lines • Continuous casting installations • Forging press plants • Extrusion press plants • Plate forming presses • Morgoil® bearings • Foundry products

the same comprehensive range of services

Continuous development of plant technology is our primary aim. At the same time, we take the utmost care to look after the requirements of the customer on as individual a basis as possible and help in solving even the toughest problems. We offer: Advice • Planning • Financing • Design • Manufacture • Erection • Commissioning • Training • Service



SMS Schloemann-Siemag Aktiengesellschaft
D-4000 Düsseldorf 1, Postfach 7240
D-5912 Hilchenbach 4, Postfach 4120

A joint company
of Gutehoffnungshütte Aktienverein
and Siemag Weiss KG

APPOINTMENTS

R and D chief at Imperial Tobacco

Mr. W. C. (Bill) Owen has joined the Board of IMPERIAL TOBACCO as research and development director. He takes over from Dr. Herbert Bentley, who will devote his full time as assistant managing director. Mr. Owen has been research director of W. D. and H. O. Wills since 1977. He started his career in the research department of Imperial Tobacco in 1965.

Mr. W. L. Stobbs is to retire as chief general manager and as a director of FRIENDS' PROVIDENT LIFE OFFICE at the next annual meeting in May, 1981, to return to Canada, where he joined Pacific Coast Fire Insurance Company a former subsidiary in 1964. Subsequently he became general manager for Australia of Friends' Provident and Century before coming to London 10 years ago. He has held his present position since May 1979. Mr. Stobbs' successor is to be Mr. T. G. Cotton, deputy chief general manager. Mr. Cotton qualified as an actuary with the Prudential in 1958 and joined Friends' Provident in July, 1959.

Mr. David M. Garner has been elected chairman of the DIAMOND STYLUS COMPANY. Mr. Geoffrey Kendall-Jackson has resigned as chairman because of other business commitments, but remains a non-executive director.

Mr. John R. Padgett is to join the main Board of KWIK-FIT (TYRES) AND EXHAUSTS HOLDINGS as a non-executive director. He is chairman of Harvard Alumni in the Netherlands.

Mr. Douglas F. MacCallan, who retired as managing director of BP Coal, last September, has joined the Board of DEREK CROUCH. Mr. Charles Sanders, a director of Derek Crouch since 1947, has retired.

Sir Robert Lawrence, chairman of the National Freight Company, is to become chairman of the CENTRE FOR PHYSICAL DISTRIBUTION MANAGEMENT. He will succeed Mr. Leonard Regan on November 5.

Brigadier D. C. Thorne is to be Vice Quarter Master General at the Ministry of Defence in January 1981, in the rank of major general. He will take up the appointment in succession to Major General P. A. Travers.

Mr. I. J. S. Henderson has joined the Board of WELFARE INSURANCE COMPANY, a subsidiary of London and Manchester Assurance.

Mr. Pat Darley, managing director of James Pearsall and

Co., has taken over as chairman of the Somerset County Group of the CONFEDERATION OF BRITISH INDUSTRY. In that post he succeeds Dr. John Ault, managing director of Westland Engineers.

Mr. Alan R. Devereux has been appointed Scottish adviser to M. J. H. NIGHTINGALE AND CO. which offers banking services to industrial companies. Mr. Devereux is a director of a number of concerns and chairman of the Scottish Tourist Board.

Mr. P. W. Townsend has been appointed chairman of MATTHEW BROWN AND CO. in succession to the late Mr. Cyril J. Alnough. Mr. Townsend continues as managing director.

Mr. J. A. Montgomery has been appointed finance director of WEIR PUMPS, a subsidiary of the Weir Group. Mr. Montgomery, who joined the company in 1970, has held a number of senior appointments at Glasgow and Ayles plants of Weir Pumps. Since 1978 he has been company treasurer.

Mr. J. Moore, commercial director, Ruston Diesels management company of GEC (Diesels) has been elected chairman of the RAILWAYS INDUSTRY ASSOCIATION in succession to Mr. C. G. Moss, director, Baku, Beatty.

Mr. Graham Taylor has been appointed group marketing director of COMFORT HOTELS INTERNATIONAL in place of Mr. Roger Cowan who becomes a consultant to the group.

Mr. David R. Campbell and Mr. John R. Crawford have become full-time executive directors of SCOTTISH AND UNIVERSAL INVESTMENTS. Appointments to subsidiaries are Mr. J. A. B. Clark as managing director of George Outram and Co. and Mr. J. G. Outram, managing director of Scottish and Universal Newspapers.

The Department of the Environment has appointed Dr. John H. Ritchie as director of development and Mr. Alexander Anderson, commercial director, to the NEWSPAPER SIDE URBAN DEVELOPMENT CORPORATION which is expected to be set up formally early in the New Year. All posts are being filled on a "shadow" basis pending the formal establishment of the Corporation. Mr. Basil Bean is the chief executive; Mr. Leslie Young, chairman; and Mr. Kenneth Thompson, deputy chairman.

Today's Events

GENERAL
UK Cabinet resumes discussions on a new round of public expenditure cuts.
Mrs. Simone Vell, President of the European Council, visits UK, meets Mrs. Margaret Thatcher, London.
National Coal Board replies to miners' pay claim.
Prison Officers' Association leaders resume talks with Home Office officials on meal break pay dispute.
Print unions meet to decide common response to Newspaper Publishers' Association 5 per cent pay offer.
Dr. Robert Runcie, Archbishop of Canterbury, addresses Media Society on good news and the media, London.
Mr. Len Murray, TUC general secretary, delivers Ernest Bevin memorial lecture, London.
Commission for Racial Equality statement on investigation into employment.
Science Research Council publishes annual report.
London: Chamber of Commerce lunch for London and South East MPs.
Sir Peter Cadden, Lord Mayor of London, attends Corporation luncheon for Dr. Siaka Stevens, President of Sierra Leone, Mansion House.
Caravan, Camping, Holiday Show, Earls Court (to November 16).
Overseas: European Parliament budget session—members begin voting on amendments, Luxembourg (to November 7).
PARLIAMENTARY BUSINESS
House of Commons: Debate on the report of the Burgess Committee on Offshore Safety. Remaining stages of the Overseas Development and Co-operation Bill. Motion on the Regulated

For information on rates, sizes and space availability contact:
John Wisbey
Financial Times
10 Cannon Street, EC4A 3DF
01-248 5161

Business and Investment Opportunities

READERS ARE RECOMMENDED TO TAKE APPROPRIATE PROFESSIONAL ADVICE BEFORE ENTERING INTO COMMITMENTS

Automotive Distributors Limited are seeking companies and individuals willing to assist us in expanding our distribution network overseas.

We are part of a group of companies who are Concessionaires in the UK for Japanese and Eastern European manufacturers. We have also been appointed as Concessionaires for our Eastern European manufacturers in many other world markets outside Europe.

We have available vehicles from Eastern European countries; Saloons and Estates; commercial vehicles; left-hand and right-hand specifications. Prices start as low as US \$1495, FOB from any UK port.

All vehicles are backed by our Quality Control Centre at Sheerness where a thorough examination is given to bring every vehicle up to the highest standard before shipment. Our company gives extremely good technical and after sales service support. Training for Distributor's personnel can be carried out either in the Distributor's country or at our training school in the UK.

Our Parts Department has great experience in overseas markets and we hold large stocks in the UK. Delivery of vehicles is four weeks from receipt of an order.

We have already launched our vehicles in many overseas countries and are successfully represented in many Middle Eastern areas as well as certain countries in Central America. However, many areas are still open for representation. Also, in the past we have supplied vehicles for Government and Municipal contracts and would welcome enquiries from businesses supplying or fulfilling outstanding orders. We already know our range of vehicles is of interest in this field.

For fuller information, please telephone Tunbridge Wells 40123, Extension 275.

Automotive Distributors Limited,
Longfield Road, Tunbridge Wells, Kent TN2 3EY.

HAVE YOU A PROBLEM?

Are you in petro-chemical, gas, oil or marine civil engineering in the UK or overseas?

— PERHAPS WE CAN HELP —

We are a specialist Mechanical Engineering Company with experienced teams of Coded and Piped Welders; Mechanical and Pipe Fitters; Test Operators; Instrumentation Electrical and Pre-Commissioning personnel, etc., with our own equipment.

Telephone Jack Roberts
Burgh Heath 60812

NUNGRUN LIMITED
12 Cannons Lane
Tadworth, Surrey

CASH FLOW PROBLEMS?

RELEASE YOUR OWN CASH BY DISCOUNTING YOUR INVOICES

95% paid by return on approved accounts
Phone Bolton (0204) 693321
Telex 62415
MRS. BENNETT
Silverburn Finance (U.K.) Ltd.

WE RENT PRESTEL

Ordn. Ltd. welcome enquiries from individuals and businesses for the hire of mobile Prestel units within 5 miles of their premises. CALL AT OUR SHOWROOMS or phone Mr. L. Drax on morning between 9 and 12 at 01-435 7441

DRAZIN LTD
59 Heath Street
London, N.W.3.
Only 39 Steps
from Hampstead Tube Station

Excellent Storage Space

available near London Bridge. Also HM Customs bonded space in two locations. Excellent facilities for a well-equipped works and office complex. Immediate occupation could be structured as a participant in a business venture. Consideration would be given to providing part of the existing Group's manufacturing requirements through the new Centre.
For full details telephone:
Baxter Hoare Shipping Ltd.,
01-407 4555 ext. 54 or 57

PARTNERS IN ENGINEERING

An exceptional opportunity exists in the North Manchester Area for a partner to share the manufacturing facilities of a well-equipped works and office complex. Immediate occupation could be structured as a participant in a business venture. Consideration would be given to providing part of the existing Group's manufacturing requirements through the new Centre.
For full details telephone:
Baxter Hoare Shipping Ltd.,
01-407 4555 ext. 54 or 57

Manchester Business School

ADVANCED EUROPEAN EXECUTIVE PROGRAMME

A 3 week seminar (9-27 March 1981) for Directors, Heads of Divisions or Associate Companies of European multinationals. Participants will work individually and in groups on:
— strategic planning in multinational corporations.
— the impact of the world-wide external economic environment on the organisation.

Key features:
— on-the-spot discussions with Senior Executives of leading multinationals at their corporate headquarters in France, Germany, UK, Belgium and the Netherlands.
— Opportunities for interchange of views and information with leading European specialists, senior MBS faculty and fellow Directors of multinationals.

John Morris, Professor of Management Development, MBS. Leading consultant in management selection and development. BIM Gold Medalist for pioneering Joint Development Activities.

Professor Stafford Beer, internationally known consultant to companies and governments. An established authority on Operations Research and Cybernetics.

For details, please complete the following and return to:
Mrs. Sylvia Priest, Manchester Business School,
Booth Street West, Manchester M15 6PB.
Telephone: 061-273 8228 Telex: 668354

Name _____
Position _____
Co. Address _____
Tel. No. _____

Cash Voucher

This cash voucher entitles your company to an immediate 75% CASH AGAINST INVOICES

Cash flow problems? Then cash this!

Need Cash Now? You've got it right there on your books! Confidential Invoice Discounting Ltd gives you 75% cash against invoices—money you can put to work today. Our invoice discounting system is entirely confidential. Your clients remain totally unaware of its existence. For the full facts post this voucher now or phone us direct.

Confidential Invoice Discounting Ltd.
Circus House, New England Road, Brighton, Sussex BN1 4GX
Telephone: Brighton (01323) 2111 Telex: 87292
Also Birmingham, Cardiff, Leeds, London, Manchester
A subsidiary of International Factors Limited.

ARE YOU FINANCING YOUR CUSTOMERS?

Then obtain details of our

Factoring and Invoice Discounting Services

London 01-638 1301, or Telephone: Leeds 0532 444578
Birmingham 021-454 7962, Manchester 061-236 9777
Newcastle 0632 614545, Nottingham 0602 598821

VEGETABLE GHEE SOAP

STEEL PLATE • REINFORCING STEEL
CEMENT • KRAFT PAPER • TYJUNER • FLUTING

Above commodities available for immediate or prompt delivery C and F any port worldwide at LOWEST prices. Continued L/C sales only, but definitely the lowest prices.

Essex Overseas Trade Services Limited,
34, Main Road, Romford, Essex, RM1 3BP.
Tel: Romford (0708) 25622. Telex: 897037 WESSEX.

ACCOUNTANTS—SOLICITORS PRIVATE INVESTORS BROKERS ETC.

Finance required by individual specialists in the purchase, renovation and resale of smaller-type residential property in the British and Overseas areas. Full security offered via first charge on properties. Generous introduction fees payable where applicable. High rate of basic interest paid. This profit potential, guaranteeing a return of over 30% per annum.

Write Box F152, Financial Times,
10 Cannon Street, EC4A 4BY.

DYNAMIC RETAILER SEEKS ACQUISITION

Highly successful public company in consumer durables is interested in acquiring companies in retail and distribution in Great Britain. Prefer product rather than service based. General introduction fees payable where applicable. High rate of basic interest paid. This profit potential, guaranteeing a return of over 30% per annum.

Write Box F154, Financial Times,
10 Cannon Street, EC4A 4BY.

NORTH & SOUTH AMERICAN REPRESENTATION

Manufacturing & Marketing Group seeking firm for representation for CHEMICAL PROCESS products in North & South America. Product: cross-regeneration possible. Potential for sub-assembly at our works. Contact: Tom Edwards, Director, Texas International Marketing, 200, 2045 N.W. 58th Street, Oklahoma City, Oklahoma 73112. Tel: (405) 547-8861, TWIX 910-531-3226 TEL OKC

NEW PRODUCTS FROM U.S.A.

Consultant, resident USA, offering services in product search, licensing, commercial intelligence and market research. Specialising in diversification, new business opportunities.

Write Box 25154, Financial Times,
10 Cannon Street, EC4A 4BY

IDLE EQUIPMENT LOSES MONEY

Seize the opportunity to sell your idle equipment. We will buy your equipment at a price well above scrap value. No obligation. No cost. Contact: SEAGANT EXCHANGE, 10, Cannon Street, EC4A 4BY. Tel: 01-224 79111

CAPITAL AVAILABLE

For viable international projects, R.E. Box, London, and Collyer & Co., Ltd., 10, Cannon Street, EC4A 4BY. Tel: 01-224 79111

IBM ELECTRIC TYPEWRITERS

Factory reconditioned and guaranteed by IBM. Lease 3 years from under £5 weekly. Rent IBM typewriters from £5 per month inc. full service. Tel: 01-397 9499

TURNAROUND SITUATION? SUCCESSION PROBLEM? DIVESTMENT SITUATION?

Experienced team of MBAs with wide engineering/business experience and development capital available for investment in established medium/high technology company, preferably from European countries based in Britain in strict confidence. Robson Rhodes (Ref. HGA) 186 City Road, London EC1V 2NU

ROSEWOOD EXECUTIVE FURNITURE

Desks, bookcases, sideboards, conference tables and chairs. Small stocks of other furniture available.

UP TO 40% OFF STANDARD LIST PRICE

Brochures available on request or viewing can be arranged in London

TEL: 01-805 2566

GLOBEWIDE FINANCE LIMITED

Can Suit Arrange

1. Building Society Mortgages up to £30,000.

2. Residential Mortgages up to £150,000.

3. Corporate Advances up to £5m.

4. Equity Finance.

5. Finance for Import/Export.

6. Foreign Currency Advances.

Principals only should write to: 111a Westbourne Grove, London W2 4JW.

TEL: 01-727 6474. Telex: 895362G.

CAPACITY AND EXPERTISE

We have 15 years sub-contract experience on the manufacturing side. We have facilities for: Design, Development, Production, Assembly, Testing, Quality Control, Warehousing, Distribution, etc.

WE CAN OFFER

Keen Management, Good Quality Control, Delivery on time.

Write Box F155, Financial Times,
10 Cannon Street, EC4A 4BY.

LIMITED COMPANIES FORMED BY EXPERTS FOR 25% INCLUSIVE READY MADE FOR CPS COMPANY SEARCHES

EXPRESS CO. REGISTRATIONS LTD. 25, Abchurch Lane, EC4A 3DF. Tel: 01-428 5424/5, 7361, 9936

BEAT - A - BURST (NEW PRODUCT)

Multi-sized burst waterpipe Repair Clamp (Patented). Ideal for O.V. Professional use. Sales outlets required.

OHC, Victoria Works, Wilton Street, Denham, Bucks. MK3 3NB. (Tel: 018-355 2153.)

PROFITS PROBLEMS?

I am 37 years old, relocating to the UK with proven profit success record internationally and do not therefore have to start as a self-dependent entrepreneur. Fluent French/Spanish and German. General management small/medium co. or Senior Ex. large co. sought.

Write Box F156, Financial Times,
10 Cannon Street, EC4A 4BY

BUSINESSMAN

20 years in Construction, Property, Speculative Housing, Director and Chief Executive, has capital seeks complete Project Management for clients wishing to build, will assume responsibility on behalf of client from very beginning to completion.

Write Box F159, Financial Times,
10 Cannon Street, EC4A 4BY

31FT CORONET Motor Cruiser FOR SALE

Centre Cockpit, Turbo 6354 £33,000 with radio/radar/sat. nav., auto pilot, £27,000 without. Phone: 0353 4622 - Telex: 817901

WOULD YOU LIKE A CAR TELEPHONE?

For Competitive Prices and Immediate Installation METRO-PHONES LTD. 01-456 8333 151 Floor, 45 Woodside Garden London SE26 5HQ

DREDGER FOR SALE

Dredger—Cutter Section

Specifications: 54' cutter, 15' suction, 16' delivery. Dredging depth 30', 40' 31, 325 tonnes diesel electric. Non-polluting. Superstructure includes accommodation. Recently shipped and overhauled. Ancillary equipment: approximately 2000' floating and land-line, spate new pump, multi other spares and miscellaneous equipment. Location: Brisbane River, Brisbane, Queensland, Australia. Price: \$465,000.

For further particulars and detailed specifications contact:

Dan Roberts, STRENGTHWELD DREDGING PTY. LIMITED, 5 Lambton Road, Broadmeadow, N.S.W., Australia. Telephone 61-4604 Telex: AA28772 (SKELLO)

A PRINTED BROCHURE IS STILL YOUR BEST PUBLICITY

Professional presentation is vital when it comes to a printed brochure. More than 100 years ago, the printer's job was not a printer's job. Some people believe a call to the printer or local printer is the answer. Those who know better will call to the printer's company. We are looking for a wide investment demonstrating greater returns.

If you manufacture a product or market a service we have the expertise to help you. From a simple letter to a 24-page full colour hard-back book, from 1,000 to 100,000 copies. We've thought up lots of alternative ideas for producing brochures. We've thought up lots of alternative ideas for producing brochures. We've thought up lots of alternative ideas for producing brochures. We've thought up lots of alternative ideas for producing brochures.

DISTRIBUTORS WANTED

January 1981 will see the UK launch of one of the finest electronic communication systems yet developed in the field of 'In-Home' care for the aged and infirm. This product was launched in Australia earlier this year and in that much smaller market is enjoying overwhelming success. Distributorship opportunities will be made available on a territorial basis to those individuals or organisations capable of demonstrating an ability to stock and successfully market the system.

For further details please phone:

Burnham (04286) 64046 ask for Mr. F. Edwards.

DISPLAY & MERCHANDISING

A well established and successful group is interested in acquiring either wholly or in part businesses in the following or allied fields:
Display Equipment and Merchandising Systems
Point of Sale Material and Production
Premium, Gifts and Promotional Activities
Signs and Signage Systems

These are substantial cash resources offered to a flexible approach to existing management and staff. Principals only should write to: J. J. Tobin Esq., Senior Partner, Pritchard Englefield & Tobin, Solicitors, 25 Great Castle Street, London, W1. Tel: 01-225 1212 Ext. 200.

SLASH YOUR TRAINING COSTS

New or expanding project in food closure areas can obtain grants to cover 5% and upwards of their in-house training costs. Ring BSC Industry on 01-235 1212 Ext. 200.

A NEW MANUFACTURING PROJECT?

Choose a steel closure area with a low feasibility study. Ring BSC Industry on 01-235 1212 Ext. 200.

RELOCATION DELAYED BY RED TAPE?

Set up a viable project in a steel closure area, and we'll supply a specialist team to cut the red tape. Ring BSC Industry on 01-235 1212 Ext. 200.

FROZEN FOOD

Seeks equity investor or merger with larger company in food or leisure field. Principals only write Box F158, Financial Times, 10 Cannon Street, EC4A 4BY

COMPUTER CONSULTANCY COMPANY

serving rapidly growing demand of first-time users requires £60,000 to finance expansion. Full details from: 81, Moss, St. Peter, Warrington House, Warrington Road, Manchester M16 0QQ.

MANAGEMENT COURSES

Everything you wanted to know about finance...

Many managers have successfully achieved executive status without any formal training in finance or accounting. There usually comes a time, however, when the lack of a thorough grounding in business economics and finance makes itself felt.

Using Financial Figures in the Boardroom is a one week programme specifically designed to help the company director or senior manager acquire greater confidence and skill in assessing the financial and economic context within which financial policies are set and decisions made.

Throughout the programme, the emphasis lies not so much on detailed financial techniques as on the meaning of company accounts and budgeting information and on the basic financial decisions with which companies are concerned. The programme is primarily designed for senior executives who have received no formal training in this area.

Using Financial Figures in the Boardroom will next be presented from 8th to 13th March and 27th September to 2nd October 1981. Fee: £665, inclusive of accommodation and materials.

To: Professor D. R. Myddelton, Using Financial Figures in the Boardroom, Cranfield School of Management, Cranfield, Bedford MK43 0AL. Tel: (0234) 751122. Telex: 825972.

Send me further details of the Using Financial Figures in the Boardroom programme so that I and my company may judge its relevance to us.

Name _____
Company _____
Address _____



Cranfield School of Management

Ref No. CS308

JOBS COLUMN

We pay our money; we've lost our choice

BY MICHAEL DIXON

AT 1.30 am I awoke realising I had committed a cardinal sin. On my first night as a newspaper sub-editor I had misspelt someone's name in print. Desperately I telephoned my "morning-watch" colleague to correct the error. He said it was too late. "What should I do then?" I begged. "Worry," he replied.

That still counts as the bleakest advice I have received. But now, 16 years later, I am sad to announce that a message to nearly the same effect was delivered to all of us British taxpayers just yesterday. It came from the Department of Employment's Unit for Manpower Studies in response to the Government's request for advice on what might be done to make our £2bn-a-year higher education system provide a more effective—some might say "less ineffective"—service to the economy.

Since it was only in February that the unit was asked to produce its report, it has completed its labour remarkably quickly. This is especially so considering that it has supplied untold pages of graphs and sophisticated equations, to back up the findings it expresses in words. Lest these should be criticised as overly positive, however, the Whitehall agency for studying the nation's needs of working workers has sprinkled its report with many provisos. Taken together, they might fairly be summarised as follows:

Nowhere does there exist the information needed to measure the service higher education supplies to wealth-generating activity. Even if it did exist, there would seem to be no reliable means of making the measurement. Even if there were, there would be no reliable way of determining how best to improve the service. And even if there was, the improvements would probably be impossible to carry into effect.

Firmest

Having thus safeguarded itself against any charge of overconfidence, the unit goes on to offer some tentative conclusions. The firmest of these seems to be that demand by employers for engineering graduates is—presumably not unlike demand for graduates in other subjects—"responsive to the overall level of economic activity."

We are also told, albeit less confidently, that graduates in engineering seem to be the least unemployable variety, with those in sciences and in social and business studies rather more so, and arts graduates the most unemployable of these four broad subject groups.

On the other hand, to the extent to which people's value to the economy is reflected by their earnings patterns, the social and business studies group appear to have increased their value, while that of sciences and engineers has if anything declined. And in any case, the value of graduates as a whole has evidently not been increasing as fast as the value of non-graduates.

To the unrefined mind, this might suggest a certain course of action. It is for employers to recommence recruiting the more economically valued non-graduates for the jobs which they used to do before they were progressively replaced by degree-holders, as a result of the quadrupling of this country's output of the less economically valued graduates since 1962.

Unfortunately, the Government's Unit for Manpower Studies thinks it would be difficult for employers to take such action. "In most cases the jobs themselves have changed and in some—law, for example—there has been a complete change to all-graduate recruitment."

Ah well. I suppose we should have known. After all, we have the devil's word for it in Goethe's *Faust*: "The first move, we are free to choose. The second makes us slaves."

The unit is similarly cheerless when reflecting on the popular argument that the economy might be better served if higher education were reshaped so that a greater share of its students took courses in engineering and technology.

Not necessarily, the report

firmly concludes: because the value of engineers as indicated by their earnings has apparently fallen in real terms, even for the best paid of the breed, since the early 1970s. Moreover, "engineers themselves have complained that their technical skills were not being used," and employers have complained that while research and development engineers are largely produced by higher education were not hard to find, they were short of "good engineers to work in production, distribution and so on."

New body

Of course, the Government has decided "to set up a new body which working with existing bodies, will seek to remedy deficiencies identified by the Finnistoo Committee (which studied the engineering profession)."

"It is likely, however, that any change in the number of engineers emerging from the higher education system in the next few years will be the result of factors other than the proposed changes in the structure of engineering education and training."

Besides, even if the "new body" working with existing bodies "were able to agree on whether and if so how to produce more of the kinds of

engineer employers complain that they need, we probably wouldn't be able to produce them.

"Attempts were made," in the early part of the past two decades at least, "to increase the supply of certain types of graduates, but these did not on the whole meet with much success: few potential graduates appear to have been influenced by general statements about the country's needs, or by the provision of additional places in certain subjects" such as engineering.

To make things worse, engineering courses which attract relatively few students are half as expensive again as the arts and business and social studies courses which attract far more. And there is a high wastage rate among engineering students. Between 20 per cent and 30 per cent of them fail to complete their degree, compared with a drop-out rate of only 12 per cent for university courses in total.

Indeed, the report informs us, there has been no machinery which could have ensured that any particular area of study was expanded or contracted over the country as a whole. "A similar problem could arise over the next few years."

So there we are, then. Stuck with a £2bn-a-year complex which has run out of control. One might say that it had "just grown" like Topsy, if it were

not that Topsy had a recognisable shape. Goodness how sad. Hoping to gain comfort from others' greater discomfort, I telephoned the Department of Education and Science to see how it felt about the findings.

It said they had come as a bit of a blow, especially since Education Ministers had been hoping to be able to do something economically useful with higher education.

"I have the germ of an idea," I replied. "Perhaps the facts that engineering and technology aren't popular with teenagers, and have an unusually high drop-out rate, have something to do with their being harder than courses in arts, social studies and so on. Well, if you can't attract more students to the hard-option courses by making available more places on them, you might rack the problem the other way round — by cutting back hard on the number of places in easy options."

"Hm," the Department of Education and Science replied. "I don't know that our economist would approve of that. Why don't you come along and ask him? Then you could write him up in the *Jobs Column*. There's an idea for you. I'll bet you don't even know what the Department of Education's economist does for his living."

I felt that I did know. "Worry," I said.

Assistant

Investment Secretary

The London Life is seeking someone to manage its overseas equity portfolios. The position entails a selection of stocks within foreign markets and the day-to-day management of foreign portfolios.

As a member of a small team, he/she will be required to be involved in the process of assessment of the relative merits of foreign markets, including currency evaluation, and be expected to contribute written reports and recommendations.

The successful applicant is likely to be aged between 25-30, have a degree or other professional qualification, and will have at least three years' experience of overseas markets with particular reference to North America. This is a new position which is expected to provide opportunities for further responsibilities and experience as the overseas portfolio continues to expand.

Investment Clerk

Good prospects exist for someone aged 19-24 with a couple of years' clerical experience, preferably in Stock-broking (Settlements) or similar work, to assist with the Settlement and Book-keeping of The London Life Investment Funds.

Salaries for both positions will be negotiable and competitive in accordance with current market conditions. Excellent benefits include: non-contributory Pension Scheme, free lunches, flexible hours and House Purchase Scheme. Applicants for both positions are invited to write to the Personnel Manager at the address below enclosing a curriculum vitae:

THE LONDON LIFE ASSOCIATION LTD.
81, King William Street, London EC4N 7BD

Financial Task Force

We are a small team of specialist financial writers and researchers with skills in interpretation of reports, company search and enquiry and in all aspects of publication production. London based, but willing to travel, we are available now to undertake short and long term special assignments.

Write Box A7346, Financial Times, 10 Cannon Street, EC4P 4BY.

Audit Controller

Join the most progressive finance organisation in Britain today.

A successful subsidiary of one of the world's largest banks, Citibank Trust is perhaps the most progressive financial organisation in Britain today. Through an expanding network of branch offices we provide Britain with a unique range of financial services.

In line with our expansion plans we now wish to appoint an Audit Controller to join our Head Office operation in Hammersmith. In this new post, you'll be responsible for implementing, maintaining and co-ordinating a standardised audit programme for our total UK operation. Reporting to the Internal Audit & Control Manager, you will be responsible for ensuring that the audit team operates efficiently and at an acceptable standard, recommending improvements where necessary.

Ideally aged 25-35 you must be an experienced auditor, preferably from a banking environment. A sound understanding of data processing techniques is of prime importance.

as we use sophisticated processing systems. This demanding position will obviously necessitate a certain amount of travel to branch and regional offices throughout the UK.

You will find the rewards with Citibank Trust are excellent. To the right man or woman we offer an attractive initial salary which will be enhanced by a valuable range of fringe benefits including low cost mortgages and personal loans, after a qualifying period, and an attractive non-contributory pension scheme. The prospects for career development within our expanding operation are excellent.

If you're keen to make the most of your audit experience, step up to the challenge of Citibank Trust.

Telephone or write, quote ref FT013 to Adrienne Fresco, Recruitment and Manpower Planning Officer, Citibank Trust Ltd., St Martin's House, 1 Hammersmith Grove, London W.6. Tel: 01-741 8000.

Citibank Trust

Director of Accounting
Guinea, West Africa

This is a senior post with an international consortium operating one of the world's largest bauxite mining operations.

It carries full responsibility for the finance function of the operation with emphasis on financial accounting (corporate, asset and plant), management accounting (budget and cost), finance and payroll, and EDP department utilising IBM 34. The requirement is a qualified accountant with experience of managing a total accounting and EDP function of a substantial industrial operation, and with some knowledge of French.

Attractive US dollar salary plus 25% local currency. Two-year contract, renewable.

The company provides low-rent modern air-conditioned furnished accommodation; free medical care on site; life insurance; free schooling for children up to age 13, and substantial educational allowances for older children; six weeks annual leave with paid air fares.

Please write with full personal and career details, quoting ref. 5005/FT, to:-

Philip Smith
Manpower Consultants
85-87 Jermyn Street, London SW1Y 6JD

Accountants
Thailand

The Shell Company of Thailand is looking for qualified Accountants of Thai nationality. The Company is the major oil and chemicals marketing organisation in Thailand and is directly involved in other related projects in the country.

Successful applicants should ideally be in their mid-twenties or early thirties and could, dependent upon performance, look forward to broadly-based and developing careers in the Company's finance organisation in Thailand.

Please write giving details of background and experience to:

Mrs P. W. Frise, Recruitment Division, (FT), PNE/41,
Shell International Petroleum Company Limited,
Shell Centre, London SE1 7NA.

Senior
Banking
Appointments

Substantial Remuneration

A Middle-Eastern bank, shortly to open branches in London, requires the nucleus of its management team.

General Manager

This position will head the UK operation, reporting to directors overseas. Business development will be a major responsibility.

Chief Exchange Dealer

Reporting to the General Manager, the challenge is to establish the bank significantly in the London currency markets.

Candidates will have demonstrated considerable achievement in banking management or

foreign exchange. Personal qualities must include skills in client liaison. Salary will not be a limiting factor for either position.

Applications, which will be treated in strict confidence, should contain relevant details of career and salary progression, age, education and qualifications.

Please write to A. C. Crompton quoting reference 941/FT on both envelope and letter.

**Deloitte
Haskins + Sells**
Management Consultants
128 Queen Victoria Street, London EC4P 4JX

Export Credits
Management

One of the best known and most successful British banks is expanding its export finance management team to cope with the increased volume of business being undertaken and to meet planned growth particularly in project buyer credits.

• THE PRIME TASK will be to generate and exploit world wide export finance opportunities with existing and potential clients. Considerable overseas travel will be involved.

• VALID EXPERIENCE in export credit negotiations and familiarity with ECGD practices are essential.

• SALARY NEGOTIABLE up to £17,000 with usual banking sector fringe benefits.

Write in complete confidence
to R. T. Addis as adviser to the bank.

TYZACK & PARTNERS LTD

MANAGEMENT CONSULTANTS

10 BALLAM STREET LONDON WIN 6DJ
21 AINSIE PLACE and EDINBURGH EH3 6AJ

Financial Director (Designate)

circa £20,000

Leicester

The Frederick Parker Group Limited wish to recruit a Financial Director (Designate). The Group operates internationally and is primarily engaged in the manufacturing, selling, hiring and servicing of equipment for the construction industry. Annual sales are in excess of £30m. of which in excess of 60% are exports. The Group achieved significant growth in the 1970s and plans for this to continue through the 80s. The appointment of a Financial Director at Group level is being made to provide additional financial expertise to assist the Group Board in planning for the Group's further development. The appointment will be located in Leicester.

The Financial Director (Designate) will report to the Chairman and be responsible for all financial and accounting matters, with special emphasis on the co-ordination and development of budgeting procedures and the preparation of periodic accounts. In addition he will be expected to participate fully in the development of computerised routines.

The successful candidate will be a qualified accountant who can justify appointment to the Board within a period of 12 months. Age is not a critical factor although it is envisaged that the appointee will offer senior accounting experience including implementation and development of systems.

The commencing salary will be negotiated at around £20,000 p.a. and a company car will be provided. The company would contribute to the cost of removal expenses if the successful candidate had to move home to take up the appointment.

Candidates, male or female, can make application by quoting reference MCS/2101 and requesting a personal history form from Ashley S. Phoenix, Executive Selection Division, Southwark Towers, 32 London Bridge Street, London SE1 1ST.

**Price
Waterhouse
Associates**

Specialized
Finance

The UK merchant banking subsidiary of a major US bank is seeking a candidate to provide specialized financial services to corporations and governments.

Applicants should have an advanced business degree with a bias towards quantitative analysis, computer programming, and two to three years of business experience. Specialized knowledge of corporate markets in the USA and of commodity and/or financial futures markets would be distinct advantages.

A negotiable salary will be supported by the fringe benefits normally associated with a major international banking organization.

Replies in the first instance together with a detailed curriculum vitae should be forwarded to: N. S. Holker, at the address below. Please quote ref. SF/445/FT and list on a separate sheet companies to which your application should not be forwarded.

B&B

CONFIDENTIAL REPLY SERVICE
Benton & Bowles Recruitment Limited,
197 Knightsbridge, London SW7.

INDUSTRIAL
DEVELOPMENT
OFFICER

P.O. Grade
£8337-£9099

placing according to qualifications and experience. The District Council invite applications for this extremely important position within the Physical Planning Division of their Department of Technical Services.

This is a principal officer's post which will require flair, imagination, and the ability to work in a climate of industrial renewal within the District of Clydebank. Scotland's Enterprise Zone area. Applicants will be expected to work without detailed supervision and be capable of co-operating as part of a team within the structure of the Department and to liaise with the S.D.A. Task Force who have responsibilities within the Enterprise Zone Area. The person appointed will be experienced to initiate contracts and lines of enquiry and have a flair for public relations. The interviewing panel will be seeking evidence of sound knowledge of public and private finance together with the understanding of industry and industrial needs especially those of new and small firms. It is also essential to have a knowledge of the practical construction of industrial and commercial property and of property law. Applicants should preferably have a professional qualification and it would be an advantage if that qualification related to valuation surveying.

Closing date for applications 20 November 1980. Application Forms can be obtained from: Manpower Services Department, District Council Offices, Rosebery Place, CLYDEBANK G81 1TG.

**Clydebank
District Council**

Director Fund Management

An investment management company based in Scotland having an excellent reputation in its field requires a widely experienced and successful fund manager, probably aged between 40 and 50, to complement its existing team.

Responsible primarily for developing its portfolio of unquoted investments, the successful candidate will also have the opportunity to play a senior management role in the overall organisation of the company and to assist in attracting new sources of funds for management. A good knowledge of the UK stock market is essential whilst experience of overseas markets would be highly desirable.

Our client wishes to attract a candidate of the highest calibre and experience and is accordingly offering a generous compensation and fringe benefits package. In addition, there will be an opportunity to take an equity stake in the company.

Please write with full career details in confidence to
Box FL/649

St. James's Advertising & Publishing Co. Ltd.,
Hanway House, Clark's Place, London EC2N 4BJ.

INTERNATIONAL TAX

Salary Negotiable Plus Benefits
GENEVA

This new appointment will be based at the European headquarters of an American multinational corporation which operates in an expanding sector of the economy and has an outstanding and continuing growth record.

The successful applicant, who will report to the European Tax Manager, will be responsible for a wide range of international tax planning and compliance issues, and will be dealing with the fiscal laws of 14 European countries. Responsibilities include providing income tax, VAT and Customs advice to management and the company's European affiliates.

Candidates must possess a major accountancy or legal qualification, supported by 2-5 years international corporate tax experience, either with a multinational company, law or accounting firm. An understanding of U.S. tax principles and fluency in a language other than English would be a definite asset.

The ability to communicate effectively with non-financial managers and to relate to business operations in practical terms are particularly important since the successful candidate will be operating with minimum supervision.

Please send a comprehensive career résumé, including salary history, quoting ref. 1074/FT, to G. J. Perkins.

Touche Ross & Co. Management Consultants
Hill House, 1 Little New Street, London EC4A 3TR
Tel: 01-353 8011

Office Manager

City

to £15,000 + profit share
+ partnership prospects

An established city firm of stockbrokers is now looking to appoint an Office Manager to control its administration and financial systems.

The Office Manager, male or female, will organise highly efficient support to the whole firm by streamlining systems and reporting procedures. There is a competent supporting staff of about 25.

This position, which offers the prospect of partnership to the right person, will appeal to an Office Manager or Assistant Manager aged between 30-40 who has gained staff management experience and an excellent grasp of systems in a stockbroking firm. Personal qualities will also be important.

Please reply in confidence, quoting Ref. U891, giving concise personal and career details, to D. E. Shellard—Executive Selection

AMS

Arthur Young Management Services
Rolls House, 7 Rolls Buildings
Fetter Lane, London EC4A 3NL

Senior Executives Retail Business Development

Are you seeking the challenge and opportunity of business development projects in retailing? If you have the right experience and capabilities, you could develop a worthwhile future with Management Horizons.

Management Horizons is an international company of specialists in profitable operating techniques in retailing and consumer distribution. The techniques range over retail corporate planning, investment analysis, market positioning, assortment plans and merchandising, store size and layout planning, merchandise presentation, merchandise management control and management information systems.

We are looking for key executives able to initiate and execute projects with client companies. Increased responsibility for project direction will depend on performance results.

Your experience should include:

- * good degree or professional qualification
- * numeracy, marketing and finance
- * practical experience in retailing or distribution
- * initiative, ambition and enthusiasm for retailing
- * age 28-38 years
- * five-figure salary is negotiable, depending on experience.

Please write with curriculum vitae to:

ERS Whitefield
The Managing Director
Management Horizons UK Limited
Lion House
Red Lion Street
Richmond
Surrey TW9 1RB



Excellent Career Entrée Into Major Group At Corporate H.Q. Level

FINANCIAL PLANNING ANALYST

Central London

To £15,000 p.a. + Benefits

Our client is a profitable British-owned international group of companies engaged in R & D, manufacture and marketing of an extensive range of pharmaceutical and related products throughout the world. Group turnover exceeds £400m.

The successful applicant will join a small head office team engaged in the formulation and analysis of planning information pertaining to all group operations, for use at both corporate and operating unit levels. The group uses a sophisticated computer-based information and data-processing network, and there is close contact between the planning function and line management.

Candidates must be graduate qualified accountants, aged in their late twenties to early thirties, with either broader than usual experience within a large public practice, or significant exposure at corporate level in the commercial/industrial sector. Promotion of the present incumbent into a line role is indicative of the career prospects which exist.

For further information, write to: Mr. J. Forsyth, B.Sc., at 410 Strand, London WC2R 0NS. Tel: 01-836 8501, quoting ref. 3038/F.

DOUGLAS LLAMBIAS

Douglas Llambras Associates Ltd.
Accountancy and Management Recruitment Consultants



and at 26 West Nile Street, Glasgow G1 2PF (041-226 3101)
3 Coates Place, Edinburgh EH3 7AA (031-225 7744)

Fulton Packshaw Limited

TWO SENIOR LOCAL AUTHORITY DEALERS

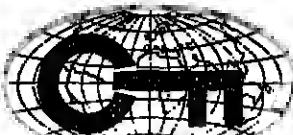
Fulton Packshaw's Local Authority operation, as a result of consistent and steady growth, require two senior and experienced dealers to complement and add to the well-established team.

Opportunities for personal development in both professional and career terms are excellent and the exceptional remuneration package will reflect the ability and experience of the successful applicants.

Telephone or write in the strictest confidence to:

Angela Howorth or Christopher Blows
FULTON PACKSHAW LTD.
30/40 Lodge Hill, Looe E.C.4
Tel: 01-248 3242

FULTON
PACKSHAW
LTD



Financial Controller

Manchester

c. £15,000 + car

Our client, a subsidiary of a diverse public company, can fairly claim to be one of the best known names in the home improvement industry. Turnover this year will be close to £30m. from ten very profitable UK branch outlets.

Due to recent group promotions, the company needs to recruit a new Financial Controller, who will work closely with the marketing/sales orientated Board. Controlling a small department, responsibilities will cover the timely preparation of period management accounts including budgets, forecasts and cash plans for one's own Board and group purposes. You will also work closely with the Systems Manager on the introduction of computers.

Candidates should be qualified accountants in their mid 30's with a sufficiently extrovert personality to communicate effectively with a tough sales team. Previous systems experience would be advantageous. The benefits are as expected of a major group and the career opportunities are excellent.

Please telephone James N. Denholm FCA on 01-734 2603
quoting reference 134 or send detailed career resume to:-

Financial Appointments Limited

Recruitment Consultants

18, Golden Square, London W1.

FINANCE DIRECTOR & Company Secretary

North West Circa £11,000 + car

We are a profitable manufacturing company and a member of a successful quoted British group. We employ over 200 people and have a turnover approaching £4m p.a.

We are looking for a qualified accountant, (A.C.A., A.C.C.A. or A.C.M.A.) to take responsibility for all financial matters in our company. The person appointed will have had previous experience in a production environment and may well also have had experience of small computer systems. They will be joining a small, friendly, go-ahead management team who will expect them to take a lively interest in all aspects of the company's operations. They may be in their early thirties but older candidates will also be considered.

In addition to the salary a company car will be provided and there are the usual big company fringe benefits.

Please reply to Box A 7844, Financial Times, 10 Cannon Street, EC4A 3DF, enclosing a curriculum vitae.

HENRY COOKE, LUMSDEN & CO. FOREIGN DEPARTMENT

Henry Cooke, Lumsden & Co. wish to appoint an Investment Manager for their Foreign Department, located at the Head Office in Manchester.

This is a senior position in an expanding department that formulates investment policy and negotiates business in overseas markets for the firm's clients.

The job would appeal to someone with experience in overseas markets who is looking for a new challenge, calling for responsibility and initiative, in a growth area of the firm's business.

Please apply in writing to:

D. A. Pitt, esq.,
HENRY COOKE LUMSDEN & CO.,
P.O. Box 349, Arkwright House,
Parsonage Gardens, Manchester,
M40 3AH.

Heads of Finance

LONDON c.£30,000

The Post Office is now operating through two divisions, one covering Posts and Girobank and the other covering Telecommunications. These divisions will become independent Corporations as soon as legislation, which the Government proposes shortly to bring before Parliament, has been passed. Each division has its own Board, which will remain subordinate to the present statutory Post Office Board until the separation has been legally effected.

It is intended to appoint Heads of Finance to both Divisional Boards. Applicants should have wide financial experience and have held a senior position in industry or commerce in a large organisation. They should have a proven record in financial management, which should include both the management of a large accounting function and expertise in financial planning and control.

The posts, which are open to men and women, and which will be in London, will carry salaries to be negotiated of around £30,000 per annum. The posts will be pensionable.

Applications, by letter in the first instance, enclosing curriculum vitae, should be sent to Malcolm Argent (from whom further information can also be obtained) to arrive not later than 1st December, 1980.

Malcolm Argent
Secretary of The Post Office
Room 807, 2-12 Gresham Street
LONDON EC2V 7AG

Top Executives

If you are finding your talents wasted - we can help.

In the serious business of marketing yourself, MINSTER EXECUTIVE provides the professional, individual and comprehensive career counselling service that has achieved outstanding results. After evaluating your full potential we direct you through every stage of the job search, furnishing you with material individually tailored to your specific needs, and counsel in the art of being interviewed. As professionals we have an acknowledged standing in the employment market. We invite you to a preliminary discussion to discover why our clients have been so successful.

MINSTER EXECUTIVE LIMITED
28 Bolton Street, London W1T 5ER. Tel: 01-495 1309/1095

DEALERS IN SECURITIES

require

GENERAL OFFICE CLERK

with previous stockbroking experience. Excellent salary, L.V., bonus scheme, season ticket, BUPA and 4 weeks' holiday. Write stating age, experience, salary required, etc., to:

Box A7242, Financial Times
10 Cannon Street, EC4A 3DF
All enquiries will be treated in the strictest confidence

STOCK EXCHANGE CLERKS

We have vacancies available for Stock Exchange clerks with good experience in the general office including callman transfers, dividends, contracts ledgers and foreign settlements. Salaries ranging to £7,000 plus fringe benefits.

All enquiries will be treated in the strictest confidence.

5, Broad Street Place, E.C.2.

MRS. HOWELL 628 0926 MRS. HICKS

Jonathan Wren Banking Appointments

The personnel consultancy dealing exclusively with the banking profession

The following are among our more urgent current assignments:-

LEASING MANAGER

£14,000 +

For well-known City-based international bank. Age 28-40, with upwards of 4 years' experience of negotiating/structuring big-ticket lease agreements.

LENDING OFFICER

c. £15,000

Age up to 30; U.S. bank background essential, including formal credit training and U.K. business development experience. Promotion route to A.V.P. over 2-year period.

OVERSEAS BANKER

Tax-free salary + bonus

For the Middle East (U.A.E.). Aged mid-late 20s, with previous overseas banking experience (ideally 3 or 4 years).

DOCUMENTARY CREDITS

c. £11,000

For an expanding merchant bank. Marketing officer, aged 30-40, with extensive doc. credits experience, to develop Middle/Far Eastern trade finance business.

CREDIT/LOANS

c. £8,000

French-speaking banker, late 20s, experienced in credit analysis and Euro-currency loan administration, for varied rôle in Credit Department of leading European bank.

CHARTERED ACCOUNTANTS A.C.A.

£10-13,000

late 20s, single, for new Channel Island-based merchant banking joint venture (tax-related work, considerable travel). Also audit appointment with London bank for A.C.A., recently qualified or up to 2 years' p.q.c.

For further details of these and other opportunities, please telephone Pamela Hyland or Paul Trouble.

First floor entrance New Street
170 Bishopsgate London EC2M 4LX 01-623 1266

Assistant Manager (Banking Operations)

City c.£10,000

Our client, a well established, expanding City Bank is seeking an Assistant Manager in the Banking Operations area.

The successful candidate will be aged 28-35 with at least 5 years' experience in Forex/Sterling back-up operations in a City Banking environment. Particular knowledge of loan administration procedures and Bank of England returns would be an advantage.

He/She must be able to demonstrate good experience in managing and training people, and possess a sound general banking knowledge.

In addition to an attractive salary, other benefits include mortgage subsidy scheme, BUPA, Pension and Life Assurance.

Please send details of your career to date, indicating any companies in which you would not be interested, to

J.D. Vine, Account Director (Ref. CRS/180),
Lockyer, Bradshaw & Wilson Limited,
North West House, 119/127 Marylebone Road, London, NW1 5PU.

LBW

LOCKYER, BRADSHAW & WILSON
LIMITED.

Financial Director and Company Secretary

Fast-moving consumer goods
c.£20,000 + car

Part of an American multinational group, our client is a rapidly growing and very successful private company. Based in the East Midlands, the company has a turnover of around £50m and employs 1,400 people manufacturing and marketing a popular brand of snack foods. Due to promotion, an experienced senior financial executive is now required to fill a key position on the Board. Reporting to the MD, the person appointed will be responsible for all aspects of accounting and financial management including control of computing services. Aged 35 to 45, candidates must be qualified Chartered Accountants with at least six years' experience in financial management at top level, preferably within a fast moving environment or a process industry. They must be thoroughly versed in the preparation and interpretation of financial and management accounts with specific experience in the areas of budgetary control, computer applications,

taxation, investment and company secretarial matters. Knowledge of American control systems and dealing with corporate organisations would be a distinct advantage. The ideal candidate will be an enthusiastic self-starter with a proven track record in financial control coupled with good all round business acumen. The salary includes a profit share element, an executive car is provided and generous fringe benefits reflect the importance of this appointment.

Ref: AA55/7490/IFT.

Initial interviews are conducted by PA Consultants. No details are divulged to clients without prior permission. Please send brief career details or write for an application form, quoting the reference number on both your letter and envelope, and advise us if you have recently made any other applications to PA Personnel Services.

PA Personnel Services

Hyde Park House, 60a Knightsbridge, London SW1X 7LE. Tel: 01-235 6060 Telex: 27874



A member of PA International

International Banking Business Development-Sweden

We are the leading Scandinavian international bank owned by major banks in the Nordic countries providing a full range of wholesale commercial and merchant banking services worldwide.

We are seeking an assistant for our Regional Marketing Manager-Sweden, to help to develop new business and maintain existing relationships with Swedish corporate clients and their international subsidiaries.

Candidates should have an economics background and preferably some banking experience with special emphasis on Sweden. Bilingual Swedish/English is a requirement as is a knowledge of Swedish industry and business conditions.

A competitive remuneration package is available including payment of relocation expenses if necessary.

Interviews will be held in London and Sweden but, in the first instance, please apply with a comprehensive C.V. to:

David Woodward,
Head of Personnel,
Scandinavian Bank Limited,
36 Leadenhall Street,
London EC3A 1BH.

Scandinavian Bank Limited

Cash Manager

Brown & Root (UK) Limited are part of one of the world's largest and most successful engineering and construction companies. Our Treasury Department, located at Wimbledon, is responsible for our operations in Europe and Africa and it is here that we wish to appoint a Cash Manager.

The successful applicant, male or female, will report to the Company Treasurer, and will have direct responsibility for the management of the Company's cash position including investments, borrowings, foreign exchange transactions, credit control, financial appraisals and cash flow forecasting. In addition you will become involved, as required, in contractual matters with clients such as contract reviews, issue of bid and performance

bonds and project finance. Applicants should come from either an accounting or banking discipline. However, some knowledge of routine investments and foreign exchange transactions will be essential. An accounting qualification is beneficial and the salary would be attractive to a qualified applicant. Besides a competitive salary, we offer attractive benefits which include non-contributory pension scheme, free life assurance, four weeks holiday and an active sports and social club. To apply please write to Marian Watts, Assistant Personnel Officer, Brown & Root (UK) Limited, 125 High Street, Colliers Wood, London SW19, telephone 01-540 8300 ext. 247.



Brown & Root (UK) Limited

Promoting Finance for Innovation

Manager: North West of England

c. £12,000 + car

The National Research Development Corporation (NRDC) is seeking to recruit a Manager to be responsible for representing the Corporation in the North West of England and for making the Corporation's services known throughout this region.

The Manager's primary objective will be to increase NRDC's rate of investment in new technology projects with companies based in the North West. The Manager's office will be located in Manchester and he/she will be accountable to the Corporation's Marketing Director in London.

Candidates aged 30-40 must be graduates, with a knowledge of finance and with some experience of promoting industrial innovation. Substantial knowledge of industry in the North West area is essential. He/she must also possess the necessary personal qualities to ensure acceptability at all levels in the business world. Starting salary will be dependent on qualifications and experience. Car provided and attractive pension scheme. The person appointed to this post must already be living within commuting distance of Manchester.

Please send curriculum vitae to:

The Personnel Manager,
NATIONAL RESEARCH DEVELOPMENT CORPORATION,
Kingsgate House,
66-74 Victoria Street,
London SW1E 6SL

NRDC

INVESTMENT SERVICES

City to £15,000

The London merchant banking arm of a major Continental bank, long established in the City, intends to recruit an additional executive to strengthen and expand its Investment services activities.

The person appointed will initially be involved in the development and marketing of new investment products, as well as in the existing activities, centred on securities investment services for major international investors.

An entrepreneurial outlook, marketing flair and a good ability to communicate effectively at all levels are requirements for success. Fluency in a major European language would be a distinct advantage.

The successful applicant is likely to be aged between 26 and 36, with an academic background and/or a professional qualification. He or she will have enjoyed sound experience in the fields of banking or finance in general, possibly gained with a merchant bank or a major stockbroker.

A competitive remuneration is offered, together with an attractive range of benefits, including concessionary mortgage facilities.

Real promotion and career prospects are provided in this fast-growing unit in the U.K. as well as in the group as a whole if desired.

Please send full details in confidence to

Box A.7335, Financial Times,
10 Cannon Street, EC4A 3BY.

Computer Audit

Starting salary likely to be between
£11,000 & £12,000

Our Client is a major industrial organisation seeking to fill a management post heading up its Computer Audit Group.

The principal purpose of this job is to review, independently, the controls over both the data processing systems and the operational and systems development procedures employed at the organisation's computer installations. Where appropriate, recommendations for improvements will be made: the requirements of the external auditors must also be satisfied.

The successful applicant will be likely to hold a professional accounting qualification (or appropriate University degree) and to have had data processing experience. He/she should also have wide experience in financial and management auditing.

The appointment, which will be located in South Yorkshire or the Midlands, carries attractive conditions of employment and the use of a company car.

Please reply, giving brief career particulars (and quoting reference 918), to the address below. Enclose separately a note of any companies to which your application should not be sent.

Ronald Fairbairn, Everett's Recruitment,
10 Greycoat Place, London SW1P 1SE

EVERETT'S recruitment

Finance & Administration Manager (Oilfield Services)

c.£14,000 tax free + car + benefits - Libya

N.L. BAROID is an acknowledged leader and one of the longest established companies in the oilfield services industry. It is part of the Petroleum Services Group of N.L. Industries of New York which last year enjoyed a turnover in excess of \$2 billion.

The company has had an active commercial presence in Libya for about 10 years and their operations are proving so successful, with a turnover this year of over \$20 million, that they now wish to appoint a Finance and Administration Manager. The essence of the job is to establish good accounting and reporting disciplines with the assistance of a Chief Accountant and support team and to provide an administration service for Field Personnel.

The ideal candidate will possess a recognised accountancy qualification, will have had experience in an international operation and fluency in both written and spoken Arabic is highly desirable. Rewards, benefits and leave allowances are very generous and should facilitate the accumulation of substantial capital savings. In addition future career prospects are excellent.

Please telephone Ronald Bridges
on 01-235 7030.
4-5 Grosvenor Place
London SW1X 7GB.



Group Financial Controller

North London Around £20,000 + Car

This is a new appointment within a major British public company. It has some £250m capital employed, through many international subsidiaries, in a diverse range of manufacturing and business activities.

The position will report to the Financial Director and take responsibility for directing and co-ordinating the groups accounting and related activities. Supported by a capable, professional team the Group Financial Controller will play a significant role in the development of techniques, controls and procedures in line with growth and expansion.

The person appointed will be about 40 with a sound knowledge of industrial accounting backed by a thorough professional training.

The remuneration package includes the usual benefits provided at this level.

Please reply in confidence quoting Ref. U892 giving concise personal, career and salary details to
R. G. Billen - Executive Selection.



Arthur Young Management Services
Rolls House, 7 Rolls Buildings
Fetter Lane, London EC4A 3NL

Financial Director (Designate)

A potential main board appointment in a highly successful British company with an impressive record of profitable diversification at home and abroad. Primary activities are the provision of services to the food industry, processing and building. Current turnover is in excess of £140 million and further development in the E.E.C. is planned.

Responsibilities will include overall financial control and treasury functions, involving U.K. and overseas operations, with a central role in corporate decision making and the monitoring of divisional performance.

A successful record at financial director or controller level in an industrial or service company, with several profit responsible units, ideally with some overseas involvement, would be the most appropriate background.

Preference is for a chartered accountant, an economist or a qualified businessman with a strong financial background, in the age range 45 to early 50's.

Location Edinburgh. Salary for negotiation around £25,000 with appropriate fringe benefits, including car and removal expenses.

Please communicate with Michael Springman, MSL Executive Search Limited.

This appointment is open to men and women.



United Kingdom Australasia Benelux
Canada France Germany Ireland
Italy Scandinavia South Africa
Switzerland U.S.A.

International Management Consultants

17 Stratton Street London W1X 6DB

Tel: 01-493 3551

Assistant Group Secretary

c.£14,000 + Car

City

for a major British public company with substantial overseas interests.

The successful candidate will join a small head office team and will report to the Group Secretary. Responsibilities will include legal and secretarial work at Group and subsidiary level, pensions, public relations and office management.

Candidates, probably 30 to 35, should be lawyers or chartered secretaries with broad commercial experience and the potential for significant career development within the Group.

Benefits include car and free medical insurance.

Please write to Peter Lewis, ref. B.19143, MSL Chartered Secretary, Management Selection Limited, 17 Stratton Street, London W1X 6DB.

This appointment is open to men and women.



CHARTERED SECRETARY

Senior financial PR post

Streets Financial Limited, one of the leading financial public relations consultancies, wish to add to their team at top level.

The successful candidate will already have had extensive involvement in financial PR problems at a senior level, or be a senior financial journalist. At Streets, the executive will work immediately at director level on several major accounts and be actively involved in new business.

The salary will be negotiable. Streets have a profit-sharing scheme as well as competitive benefit and pension arrangements.

**Streets
Financial**

Will candidates please write to J.E. Miller,
Streets Financial Limited,
18 Red Lion Court, Fleet Street,
London EC4A 3HT.

VIVIAN GRAY & CO.*Members of the
Stock Exchange, London*

Vivian Gray and Co. have a vacancy in their Private Client Department for an experienced Stockbroker with proven ability. The preferred age for applicants would be between 25 and 35.

This appointment is of major importance to the Firm and offers an outstanding opportunity to the right person.

Please write or Telephone in confidence to:—

J. A. D. Skales, Vivian Gray & Co., Ling House, 10/13 Dominion Street, London EC2M 2UX. Tel: 01-628 9311.

**CORPORATE FINANCE
MERCHANT BANKING****£11,000-£17,000 plus benefits**

Corporate Finance activity has continued to grow during the 1970s, and will develop in the 1980s.

We have been asked to recruit for a number of leading merchant banks who wish to expand and strengthen their Corporate Finance teams. Their entrepreneurial and aggressive attitude towards their business, together with their excellence in performance, has placed them among the most successful merchant banks in the world.

We are currently recruiting at varying levels of seniority, to take account of both current expansion and future business development.

Salaries will be negotiable, depending on individual experience and ability, and will include good banking fringe benefits.

If you can make a positive contribution in this most exciting environment, please write in strictest confidence to:

DAVID CLARK, FCA Consultant
Quoting Ref: 3030

David Clark Associates

4 New Bridge Street, London E.C.4

Telephone: 01 353 1867

A Badenoch & Clark Group Company

**T. & B.—THOMAS & BETTS
AUDITOR—****EUROPEAN OPERATIONS**

West of London to £13,000 + car

Due to an expansion of its Corporate Auditing Department an Auditor is required for this multi-million-dollar International Manufacturing and Marketing Corporation, which has secure product and market leadership in the electrical/electronic field.

Based near Heathrow and reporting to U.S. headquarters, the person appointed will be responsible primarily for the internal audit of the UK and Continental locations, but will also assist with financial accounting work. It is anticipated that time away from base will approach 40 per cent.

Suitable candidates, male or female, will be Chartered Accountants, experienced in up-to-date auditing techniques. Fluency in French, German or Italian would be an advantage.

Reply in confidence to:

M. J. H. Coney,
Adviser,
PEAT, MARWICK, MITCHELL & CO.,
165 Queen Victoria Street,
Blackfriars,
London EC4V 3PD.

**LEOPOLD JOSEPH & SONS LIMITED
MERCHANT BANKERS**

are looking for a dealer with two to three years' experience in foreign exchange and currency deposits to supplement the staff in their dealing room.

Salary for the above position will depend on qualifications and experience.

Applications in strictest confidence should be in own handwriting and be sent with c.v. to:

Mr. J. F. Morgan
LEOPOLD JOSEPH & SONS LIMITED
31-45 Gresham Street
London EC2V 7BA

**CHARTERED ACCOUNTANT
FOR
CORPORATE FINANCE**

Phillips & Drew wish to appoint a Chartered Accountant to their corporate finance department. This is an opportunity to obtain a senior position in a rapidly expanding department of the firm.

The successful applicant will probably be a graduate accountant, aged 25-35, with previous experience in corporate finance.

A five figure income is envisaged, with participation in a profit-sharing scheme and potential for rapid advancement.

Please write to or telephone:

Martin Gibbs, MA, FCA, Head of Corporate Finance
PHILLIPS & DREW, STOCKBROKERS
Lee House, London Wall, London EC2Y 5AP
Telephone: 01-628 4444

Corporate Banking**Account Manager-Oil Unit****c. £12,000**

Our client, a British International Bank, requires an Account Manager to market its services to companies in the oil industry.

Applicants, probably 25-35, should preferably be graduates with several years' marketing experience in either a similar position in the financial sector or the user industry. Applicants should be self-motivated and have the presence and skills to negotiate with senior management.

A good salary and benefit package, including mortgage assistance, is offered. There are excellent career opportunities for the right candidate.

Candidates, male or female, should reply as soon as possible, indicating any companies in which you would not be interested, to:

J. D. Vine, Account Director (Ref. Z.008),
Lockyer, Bradshaw & Wilson Limited,
North West House, 119/127 Marylebone Road, London NW1 5PU.

LBWLOCKYER, BRADSHAW & WILSON
LIMITED**Investment Analyst****for a marketing role. London c. £7,000**

One of the functions of our Investment Division is to market our investment expertise and capability to other organisations who wish to profit from the depth of the experience we have gained from managing our own investment successfully for over 100 years, and which has helped us become highly influential in the investment markets.

We now require an Investment Analyst to work in the marketing area of these managed funds. Initially, your work will mainly be assisting the editor in the preparation of investment communications with clients and to help with the marketing of our investment services. At a later stage you may become one of a client liaison team — a fast developing area of the Prudential's activities — where you will find the kind of experience that must prove extremely valuable in terms of career progression and development.

Applicants must have a degree in economics and ideally 1-2 years' investment experience. They must have an interest in financial affairs generally, and the ability to explain current economic events to a wide audience in a clear and easily comprehensible way.

Initial remuneration will be c.£7,000. Benefits include a productivity payment, low cost mortgage, and non-contributory pension scheme.

Please write with full C.V. in strict confidence, to
Stephen le Cras, Personnel Department,
Prudential Assurance Company Limited,
142 Holborn Bars, London EC1N 2NH.
Telephone: 01-405 9222, extension 2568.

Prudential**Newly Qualified
Accountants****for the challenging and innovative
retailing world**

Retailing today is a sophisticated and fast moving industry and in this highly competitive environment British Home Stores lead the way.

We have recently moved our centralised accounting function to Luton and it is here that we wish to strengthen our team by appointing a number of recently qualified accountants.

We are looking for ambitious men and women able to make an important contribution in this exciting fast-moving consumer orientated environment which demands major development of our management information and accounting systems.

We offer salaries in the region of £9,000 together with wide ranging benefits which include free meals, staff discounts, share participation scheme after qualifying period and free life assurance.

To find out more about the challenge of retail today write to or telephone Personnel Manager,
British Home Stores Limited, Arndale House,
Arndale Centre, Luton.
Tel: (0582) 434342.

BHS**BRITISH HOMESTORES****Charles Barker
Confidential Reply Service****Foreign
Exchange
West Germany**

A rapidly growing International Bank is offering an opportunity for a young and ambitious Foreign Exchange Dealer to join a small team based in West Germany.

The successful candidate is likely to be in his mid-twenties with at least two years' experience of dealing on his own responsibility in a major financial centre.

Some knowledge of German, though not essential, would be an advantage.

A competitive salary and excellent benefits are available for the right applicant.

Reference 1678

**Top calibre accountant
for international group****Mid twenties****West End, £11,000 + car**

A major international group, one of 'the Times' top 100 companies and a market leader in its field, is seeking a really able qualified accountant to join its small world headquarters finance team.

The prime role, in a challenging and technically demanding environment, will be to assist in the formulation of group accounting policy and in planning, co-ordinating and consolidating the group's financial accounts. In addition you will be involved in a variety of 'ad hoc' projects at head office. You will work closely with senior management in the group's subsidiaries in Europe and North America and some travel will be involved.

If you have a first class track record in one of the leading international accounting firms, this opening could provide an excellent opportunity to progress into senior financial management.

Resumes including a daytime telephone number to J.G. Cameron, Executive Selection Division, Ref. CF281.

**Coopers
& Lybrand
associates**Coopers & Lybrand Associates Ltd
management consultantsShelley House, Noble Street
London EC2V 7DQ**Executive
Recruitment
Consultant****London £18,000 + car**

Arthur Young Management Services is one of the leading consultancies in the UK, and is a member of Arthur Young International which has over 270 offices in 70 countries:

Executive Recruitment is an important element of the total service which we offer and we are seeking a Consultant who will assume an important role in managing its further development. As well as advising on all aspects of recruitment and undertaking advertising and selection assignments, the Consultant will be expected to lead a small team, and to identify and exploit particular requirements in a competitive market. The role is a challenging one which demands high levels of commitment and a professional approach.

Candidates, educated to degree level or equivalent and aged under 40, must possess the personal qualities required to thrive within a professional environment. Previous senior level recruitment experience is essential.

Please reply in confidence, quoting Ref. U893, giving concise personal and career details to D. E. Shellard — Executive Selection

AMSArthur Young Management Services
Rolls House, 7 Rolls Buildings
Fetter Lane, London EC4A 3NL**BUSINESS DEVELOPMENT OFFICER****AGE: 25-35****c.£14,500**

If your business development experience embraces at least four years' sharp-end marketing activity on behalf of a leading international bank, our client requires just such a person to lend weight and authority to its expanding activities in the UK. The bank enjoys an extremely good name in the City, and the particular advantage to anyone joining them at this time, rests in the fact that they are expanding their marketing activities substantially over the next two years. The benefits package offers all the usual advantageous personal loan facilities including mortgage assistance, and the career prospects are, as already intimated, extremely good.

For further particulars of this and the many other senior positions for which we are currently retained, please contact MARK STEVENS — GENERAL MANAGER. Our reputation is your guarantee of confidentiality.

BANKING PERSONNEL
41/42 London Wall London EC2 Telephone: 01-588 0781

(RECRUITMENT CONSULTANTS)

**APPOINTMENTS
WANTED**

M.D. in MECHANICAL ENGINEERING or Electrical Engineering, required for Overseas Appointment in the Middle East. Experience preferable but not essential. Age between 25-35 years. Salary negotiable. Write Box A7545, Financial Times, 10, Cannon Street, EC4P 4BY.

ACCOUNTANT/ADMINISTRATOR

for independent music publisher in London. Internal financial reports. Supervision accounting and financial functions; and office administration. Music industry experience desirable but not essential. Submit resume, stating past experience, age, marital status, education and salary requirements.

Write Box A7336, Financial Times, 10 Cannon Street, EC4P 4BY

Banking in Europe**Paris**

EUROBOND TRADER
FF.150,000 negotiable

Aged 25-35, with good education and at least two years' trading experience, mainly \$ straight.

F.X. DEALER

FF.150,000 negotiable

Preferably aged 27-35, with at least two years' experience of exchanges including Middle Eastern currencies.

Brussels

TRAINEE MANAGER
Salary negotiable

Young banker, fluent in Flemish and with some bank experience gained (preferably) in the U.K. Must be fully mobile as overseas postings will form part of training.

F.X. DEALER

To FF.1.3m.

Preferably aged 27-35, with professional qualification and at least three years' experience. Fluent Flemish essential.

Luxembourg

SENIOR INVESTMENT ADVISER
Flux 1m. negotiable

Banking background; aged 25-35, with minimum five years' relevant investment experience. Mature institutional and private clients.

F.X. DEALER

To Flux 1m.

Preferably aged 24-30, with minimum three years' experience of exchanges gained in London. Fluency in German essential.

**Jonathan Wren
Banking Appointments**

For further details of these and other opportunities please telephone, or send a detailed Curriculum Vitae in confidence, to:—

Roy Webb, Jonathan Wren & Co. Ltd., International Division,
170 Bishopsgate, London EC2M 4LX. Tel: 01-623 1266.

STAFF VACANCIES IN THE FEDERAL REPUBLIC OF NIGERIA

Applications are URGENTLY invited from qualified candidates to fill the following posts in Nigeria:—

ENGINEERS: (Civil, Electrical, Hydraulic, Hydrological, Irrigation, Marine, Mechanical, Telecommunications)

ARCHITECTS:

SURVEYORS:

QUALIFICATIONS:

Applicants should be holders of Bachelors' degrees or equivalents and post-graduates in their various fields plus minimum post-graduate cognate experience of three to five years. In addition, candidates must hold valid licences/registerable in Nigeria or the United Kingdom or the United Kingdom.

TEACHERS:

EDUCATION OFFICERS:

QUALIFICATIONS:

A Bachelor's degree or equivalent from a recognised University in English, French, Physical Education, Music, Mathematics, Physics, Chemistry, Biology, Wood and Metal Work. Possession of post-graduate teaching qualifications/experience will be an advantage.

MEDICAL OFFICERS:

In Specialist Hospitals, Health Centres, etc., in both urban and rural areas.

QUALIFICATIONS:

Candidates should be Doctors with qualifications/registerable in Kingdom. They should have a minimum of three years' post-graduate experience for General Practitioners and five years for Specialists.

FISHERIES OFFICERS:

QUALIFICATIONS:

Bachelor's degree or equivalent from a recognised University plus relevant professional working experience.

All appointments will be to the Civil Services in Nigeria and salaries payable will depend on qualifications and experience. There are promotion prospects for those who are enterprising and industrious. Successful non-Nigerian candidates will be appointed on contract for a number of years in the first instance, renewable thereafter by mutual consent. Contract addition and terminal gratuity are also payable and there are other generous fringe benefits attached to the appointments.

Interested candidates should collect, write or telephone for application forms from:

THE NIGERIAN HIGH COMMISSION
RECRUITMENT SECTION
9, NORTHUMBERLAND AVENUE
LONDON WC2N 5BX
Tel: 01-339 1244
Exts. 106, 107, 216, 316, 317 and 308

Those with applications already lodged with the above address need only write, inviting attention to such applications and quoting the reference number of relevant communication from the High Commission.

MINISTRY OF DEFENCE Sultanate of Oman Accountant salary circa £9,800

The Sultanate of Oman, Ministry of Defence are seeking a suitably qualified person to become a member of a Study Team concerned with the analysis of work output deriving from employment of direct labour for civil and electrical maintenance as opposed to contracting. Wide practical experience in the costing and financial reporting involved in commercial construction companies with a thorough knowledge of their procedures is essential. Applicants should preferably be professionally qualified but equivalent training and experience will be considered. Previous experience in the Middle East and of maintenance contracts would be an advantage.

The appointment is an initial one year contract and attracts a starting salary of circa £9,800 tax free paid in Omani Rials plus 20% terminal gratuity. Three periods of 20 days home leave with return economy class air fares. Air conditioned bachelor accommodation and officers mess facilities provided. Interviews in London.

Interested candidates please write in confidence giving full details of experience, quoting reference No. 736219, to Brian Goring, Astral Recruitment Associates, 17/19 Maddox Street, London W1R 0EY. Telephone 01-405 1010.

Astral Recruitment Associates
Search, Selection, Recruitment Advertising

Financial Controller £13-15,000 p.a., tax free First class international hotel

This luxuriously appointed hotel overlooking the Gulf is close to an international airport and provides catering and amenities to the highest standards.

As Financial Controller, you will be responsible to the General Manager and Board of Directors for all financial control aspects for a public company share capital in excess of US\$13 million, and a total annual turnover also in excess of US\$13 million. You will additionally hold responsibility over a qualified Chief Accountant and staff of 20 covering the control and reporting functions of this 370-room hotel and its liquor sales outlet, the Gulf Cellar.

We seek a qualified Accountant aged between 28 and 38, who has at least 2 years' hotel experience. A knowledge of small computer systems is essential as we operate a Wang 2200 MVP computer.

In addition to the attractive tax free salary, we offer generous overseas benefits such as free single or married accompanied accommodation, free medical insurance, 6 weeks' passage-paid UK leave p.a., and children's education allowance.

Please write initially giving full career and personal details (quoting Ref. FCCF) to: Personnel Controller UK and Europe, Gulf Air, Room 252, Excelsior Hotel, Bath Road, West Drayton, Middlesex.

GULF HOTEL



Finance Director

c.£20,000 p.a. + CAR + BENEFITS

Our client is a diverse, well established and publicly quoted Group with an annual turnover of more than £20m.

They are embarking on a major restructuring plan and require a Finance Director who will be a key member of the Group Board and make a major contribution during this important stage of the Group's development.

Based in Yorkshire, this senior appointment will demand several years' experience of all aspects of financial management work in an industrial environment and the ability and energy to take immediate responsibility for the Group's financial effectiveness. Evidence of success in profit and cash generation improvement would be particularly valuable.

Substantial benefits will include those normally expected for a main board appointment and qualified accountants, ideally aged 35-50, should apply in confidence quoting Ref. 115/G to:

Mr. J. D. Gilbertson.

BBS

Bamford Business Services Limited,

Executive Selection Division,
Barnard Hall, Barnard, Shirefield S30 2AL

FINANCIAL CONTROLLER

HERTFORDSHIRE

£17,500 (Inc. Bonus) + Car & Benefits.

This is an outstanding opportunity to join the electronic equipment industry with the UK marketing subsidiary of a multinational Swiss group. The company anticipates a turnover of £5 million in 1981 and has plans for rapid growth in the eighties.

As Financial Controller, reporting directly to the Managing Director, you will assume full responsibility for the company's finance, accounting, data processing and administrative functions. Assisted by a staff of 20, the key responsibilities of the position include the presentation of monthly accounting reports, the further development of computer-based management information systems, preparation of budgets, plans and forecasts and the negotiation and management of financing facilities.

The successful candidate will be a qualified Accountant, probably aged 28-35, who can ideally demonstrate progressive career development not only as an Accountant but also as a decisive business manager. Confidence, flexibility and a strong personality are essential qualities for the candidate who will be expected to contribute to profitable commercial development as a key member of the management team and to represent the company at all levels.

A first-class remuneration package is offered including car, contributory pension, life cover, BUPA and assistance with relocation expenses where necessary.

Please write, in complete confidence, submitting a curriculum vitae to Box A.7339, Financial Times, 10 Cannon Street, EC4P 4BY.

Financial Controller

c. £15,000

A rapidly growing organisation, part of a successful and well-known international group, has become the leader in its field of high technology. Further planned expansion has created the position of Financial Controller who will be responsible to the General Manager for all aspects of financial and management accounting and data processing. This is an opportunity for an ACA or ACMA of about 30 years of age to develop his or her department, and to be part of a young and enthusiastic management team. Ideally, candidates should have experience in a technically based industry and be familiar with

project costing and DP. Salary will be negotiable around £15,000, there is provision for car and help will be given with relocation. Location: South Cambridgeshire. Ref: AA37489/FT.

Initial interviews are conducted by PA Consultants. No details are divulged to clients without prior permission. Please send brief career details or write for an application form, quoting the reference number on both your letter and envelope, and advise us if you have recently made any other applications to PA Personnel Services.

PA Personnel Services

Hyde Park House, 60a Knightsbridge, London SW1X 7LE. Tel: 01-235 6060 Telex: 27874



A member of PA International

Accountant Lloyd's Syndicate

As a leading Lloyd's Underwriting Agency based in the City, we offer a challenging, but rewarding position, for an experienced and capable accountant to be responsible for the accounts of a major Lloyd's Syndicate. Candidates should be ideally professionally qualified and/or possess experience of Lloyd's book-keeping systems.

In return we offer a competitive salary in the region of £11,000 p.a., together with the kind of benefits you'd expect from a leading and highly-respected organisation.

For further information please telephone the Personnel Department on 01-481 3413.

NAIROBI

PARTNERSHIP ADMINISTRATOR

£12,000 +
Car + Accommodation

Our audit office in Kenya has a vacancy for a qualified accountant, essentially ACA, CA, ACCA, ACMA or CIMA. The post and responsibilities should appeal to someone in their 30s without dependent children. As such the salary and terms should allow for a couple to have a comfortable standard of living and possibly some savings from a renewable two-year contract. There are many attractive elements to the remuneration including an annual gratuity of £1,200. Responsibilities in this seven partner practice include accounting (INCR 398), personnel and full administrative and secretarial duties. Please write with personal and career details to A. C. Crompton, Baitona Hastings & Sells, Management Consultants, 128 Queen Victoria Street, London EC4P 4JX quoting reference 942/FT on both envelope and letter.

SIMON AND COATES

(Members of The Stock Exchange)

ARBITRAGE SETTLEMENTS CLERK

Due to expansion we have a vacancy for an experienced Arbitrage Settlements Clerk. Excellent Prospects. Salary by negotiation.

Apply in writing to:—

A. Hewlett,
1 London Wall Buildings, EC2M 5PT.
or telephone (01) 588 3644

Member NYSE Firm

has several open positions:

- 1) Trader in U.S. equities and options able to organise and run an order-taking desk.
- 2) An arbitrageur in stocks traded in Europe, South Africa, as well as the U.S., with a knowledge of U.K. and European clients.
- 3) Registered representatives for U.S. equity sales.

Compensation package highly competitive and commensurate with experience. Please reply to Box A.7347, Financial Times 10 Cannon Street, EC4P 4BY or telephone 01-336 7631

Merchant Navy Pensions Administration

has an opportunity for an

INVESTMENT ANALYST

As part of a small investment team the successful applicant will research a wide range of investment opportunities and will work closely with those responsible for the day-to-day management of the portfolios. It is anticipated that the right person will seek advancement to their own area of fund management in due course.

Merchant Navy Pensions Administration is responsible for the investments of the Merchant Navy Officers Pension Fund and the Merchant Navy Ratings Pension Fund. Together, these amount to over £425 million and new money available for investment is in excess of £60 million per annum.

Ideally, candidates should be in their early twenties and possess a degree in economics or mathematics and/or a suitable professional qualification. Relevant experience in the investment field would be a distinct advantage.

Replies should be sent to Mr. J. M. Bird enclosing a curriculum vitae and quoting current salary level.

Merchant Navy Pensions Administration

Ebbisham House
30 Church Street
Epsom
Surrey KT17 4QF

DEPUTY CHIEF ACCOUNTANT

City from £12,500

The Gering organisation, operating in the insurance and reinsurance markets in London, seeks a qualified person to act as the accountant for a new operation about to be launched, and to deputise for the chief accountant.

Candidates, preferably aged at least 30, and ideally with knowledge of German, must have a thorough understanding of all aspects of insurance accounting and the experience to implement procedures from scratch. The salary is negotiable from £12,500 p.a. plus contributory pension scheme. Prospects for company growth and personal promotion are good.

Applicants, male or female, should write in complete confidence with details of previous experience and current salary, quoting reference DF 1696 to J. W. Hills, at:-

Dearden Farrow A.I.M.
40/43 Chancery Lane,
London WC2A 1JF.

A.I.M.

Investment Analyst (Overseas Portfolio)

PROVIDENT MUTUAL is an established life and pensions office with an active and fast growing investment portfolio particularly on the overseas equity section. Total Funds under management exceed £500m and new money for investment will be over £80m this year.

Ideally candidates (aged 24-30) should have a high degree of analytical skill plus relevant experience preferably with a similar institution. Also beneficial would be an economics, accountancy or actuarial qualification. They must also be able to make the occasional trip overseas.

There is a considerable level of involvement and autonomy in this appointment and a positive contribution will be expected at an early stage.

Substantial salary commensurate with qualification and experience plus usual benefits inc. low cost staff house purchase mortgage scheme, non-contributory pension etc.

Please write giving age and details of education, qualifications and experience to:
C. Young, Personnel Manager,
Provident Mutual Life Assurance Association,
25-31 Moorgate, London EC2R 6BA.

PROVIDENT MUTUAL
LIFE ASSURANCE ASSOCIATION

CHEMICAL ANALYST

A thorough experienced investment analyst with excellent knowledge of the chemical industry to take over responsibility for the majority of the company's share of highly reputable team in well known firm of stockbrokers.

FINANCIAL ANALYST

Graduates or Actuaries with at least 3 yrs. corporate finance experience, preferably gained in Merchant Bank, and knowledge of accountancy, mergers etc. to join established corporate finance department of reputable firm of stockbrokers.

INSTITUTIONAL SALES

Ambitious individual, 25-32, with at least 3 yrs. investment research and management or sales exp. to join active institutional equity dept. of major international firm of stockbrokers, and promote the work of highly regarded analysts. Partnership prospect.

CORPORATE FINANCE

A qualified Accountant, 27-35, with at least 3 yrs. corporate finance exp. to join established corporate finance department of reputable firm of stockbrokers.

For further information about these or many other positions with Stockbrokers and Institutions please contact F. J. Stephens or A. Jones, who will treat all enquiries in the strictest confidence.

Stephens Associates

International Recruitment Consultants
35 Dover Street, London W1Y 3RA. 01-493 0617

EXECUTIVE FOR PROJECT DEVELOPMENT

A company developing projects in the commercial and leisure fields seeks a management executive (male or female), aged between 25 and 35, to be responsible to the board for practical and financial planning of projects up to full prospectus status, and in certain cases to take a leading part in ongoing management of completed projects.

The most important qualification is good administrative ability, coupled with the capacity to negotiate the necessary planning and consent, aptitude for the future field, enthusiasm and the ability to gain the respect and engage the enthusiasm of a talented and technically qualified team.

Initial salary about £14,000; other conditions by agreement. In addition an opportunity to participate in profits. A qualification in business administration would be an asset but most important is possession of the right qualities.

Write Box A7343, Financial Times, 10 Cannon Street, EC4P 4BY.

Companies and Markets CURRENCIES, MONEY and GOLD

£ and \$ strong

Sterling and the U.S. dollar were both firm in currency markets yesterday, with sterling underpinned by high interest rates and the dollar reacting to initial euphoria over Mr. Ronald Reagan's victory in the U.S. Presidential election. The market saw his firm approach on inflation as a signal for higher interest rates, and the dollar rose accordingly. Against the D-mark it finished at DM 1.9450 compared with DM 1.9180 on Tuesday, and Swfr 1.7420 in terms of the Swiss franc against Swfr 1.7190 previously. The Japanese yen was also weaker, although the latest cut in the Japanese discount rate to 7 1/2 per cent was not generally cited as a weakening factor. The dollar rose to ¥211.20 from ¥209.75. On Bank of England figures, the dollar's trade weighted index rose from 85.5 to 86.3.

Sterling continued to improve in nervous trading, with currency traders clouded by the U.S. election. Sterling moved within a quite large range against most currencies, but finished on a trade weighted basis close to a seven-year high. Its index closed at 80.2 compared with 79.9 on Tuesday. At noon it stood at 80.2 after 80.1 in the morning. Against the dollar it opened at \$2.4450 and rose to a best level of \$2.4540 before coming back to \$2.4425 at noon. During the afternoon it fluctuated between \$2.4425 and \$2.4450 before closing at \$2.4465, a fall of 70 points.

The pound was sharply firmer against European currencies, rising to DM 4.78 against the D-mark compared with DM 4.7025 on Tuesday, and FRF 10.9450 in terms of the French franc after FRF 10.81.

D-MARK — Slightly firmer

within the European Monetary System and now stronger than the Belgian franc and Italian lira, reflecting Bundesbank intervention in the foreign exchange market. The Mark continues to ease against the U.S. dollar on interest rate differentials, and stands at a six-month low against the U.S. unit and a four-and-a-half year low in terms of sterling. Attention was centred on the sharp rise of the dollar in Frankfurt yesterday, following the U.S. Presidential election. The dollar was fixed higher at DM 1.9442 compared with DM 1.9197 on Tuesday. Elsewhere the Deutsche Mark was mostly weaker, although it rose in terms of the Belgian franc and French franc as a result of central bank intervention. Sterling was fixed at DM 4.7900 against DM 4.6980 on Tuesday, its best level since April, 1976. On the other hand, the French franc fell from its ceiling of DM 4.9415 per FRF 100, seen at Tuesday's fixing, to DM 4.9410 per FRF 100.

ITALIAN LIRA — Weakest member of the EMS, reflecting high inflation and balance of payments problems — The lira continued to weaken in Milan yesterday, with the U.S. dollar rising sharply to L1915.20 at the fixing compared with L1904.70 on Tuesday, and an all-time high of L1916, which was set in May, 1976. The Bank of Italy was active at the fixing, selling \$15m out of the \$18.5m traded officially. The lira was also underpinned by signs of an increase in Italy's trade deficit. Elsewhere, sterling was fixed at an all-time high of L2.2341, compared with L2.2140 on Tuesday, showing a rise over the last month of nearly 9 per cent, and 24 per cent since the beginning of 1980.

THE POUND SPOT AND FORWARD

Nov. 5	Day's spread	Close	One month	% Three months	% p.a.
U.S.	2.4410-2.4540	2.4465-2.4475	0.47-0.37c	2.08	0.86-0.56
Canada	2.0550-2.0570	2.0565-2.0565	1.16-1.08c	4.68	3.35-3.28
Netherlands	5.11-5.15	5.13-5.14	0.40-0.35c	7.00	5.81-5.71
Belgium	75.90-76.30	76.05-76.15	34-24c	4.57	20-80
Denmark	14.88-14.92	14.87-14.88	52-40c	3.81	9-74
Ireland	12.57-12.58	12.57-12.57	4.02	1.00-0.90	3.00
W. Ger.	4.73-4.77	4.75-4.76	3-25c	7.88	9-51
Portugal	128.80-127.80	127.10-127.30	12c	0.33	37p-50d
Spain	186.10-185.70	185.25-185.35	85-140c	7.32	335-438
Italy	2227-2227	2225-2231	41-44	2.52	194-214
Norway	12.23-12.29	12.24-12.25	47-30c	4.28	145-131
France	10.90-10.96	10.94-10.95	81-40c	5.21	15-142
Sweden	10.80-10.84	10.81-10.82	54-40c	5.28	54-41
Japan	219.50-219.50	219.50-219.50	3.25-2.70c	6.80	1.85-1.40
Austria	33.50-33.70	33.62-33.67	15-130c	4.99	44-38
Switz.	4.24-4.28	4.24-4.27	47-30c	12.31	124-114

THE DOLLAR SPOT AND FORWARD

Nov. 5	Day's spread	Close	One month	% Three months	% p.a.
UK	2.4410-2.4540	2.4465-2.4475	0.47-0.37c	2.08	0.86-0.56
Ireland	1.9330-1.9335	1.9330-1.9330	0.30-0.40c	2.16	1.85-1.05d
Canada	1.1813-1.1816	1.1813-1.1813	0.34-0.22c	4.68	3.35-3.28
Netherlands	2.0550-2.0570	2.0565-2.0565	1.16-1.08c	4.68	3.35-3.28
Belgium	31.00-31.16	31.09-31.11	81-70c	2.89	29-25
Denmark	5.94-5.97	5.94-5.94	1.10-0.80c	1.71	20-150
Ireland	1.9330-1.9335	1.9330-1.9330	0.30-0.40c	2.16	1.85-1.05d
W. Ger.	4.73-4.77	4.75-4.76	3-25c	7.88	9-51
Portugal	128.80-127.80	127.10-127.30	12c	0.33	37p-50d
Spain	186.10-185.70	185.25-185.35	85-140c	7.32	335-438
Italy	2227-2227	2225-2231	41-44	2.52	194-214
Norway	12.23-12.29	12.24-12.25	47-30c	4.28	145-131
France	10.90-10.96	10.94-10.95	81-40c	5.21	15-142
Sweden	10.80-10.84	10.81-10.82	54-40c	5.28	54-41
Japan	219.50-219.50	219.50-219.50	3.25-2.70c	6.80	1.85-1.40
Austria	33.50-33.70	33.62-33.67	15-130c	4.99	44-38
Switz.	4.24-4.28	4.24-4.27	47-30c	12.31	124-114

CURRENCY MOVEMENTS

Nov. 5	Bank of England Index	Morgan Guaranty
Sterling	80.2	80.2
U.S. dollar	85.3	85.3
Canada	80.2	80.2
Netherlands	146.5	146.5
Belgium	112.5	112.5
Denmark	125.8	125.8
France	125.8	125.8
Germany	125.8	125.8
Italy	125.8	125.8
Japan	125.8	125.8
Sweden	125.8	125.8
Switzerland	125.8	125.8
Austria	125.8	125.8
Spain	125.8	125.8
Portugal	125.8	125.8
Greece	125.8	125.8
Yen	125.8	125.8

OTHER CURRENCIES

Nov. 5	1	2	3	4	Note Rates
Argentina Peso	4785-4785	1951-1952	Australia	33.45-33.75	
Australia Dollar	2.0550-2.0570	0.8550-0.8550	Belgium	18.30-18.30	
Brazil Cruzeiro	147.70-148.70	60.40-60.40	Denmark	14.85-14.87	
Finland Markka	9.23-9.26	6.7700-6.7700	France	10.85-10.89	
French Franc	108.80-108.80	44.10-44.20	Germany	5.11-5.15	
Hong Kong Dollar	12.45-12.47	5.0940-5.0940	Italy	2225-2231	
Iran Rial	0.568-0.568	0.287-0.287	Japan	219.50-219.50	
Kuwait Dinar	0.568-0.568	0.287-0.287	Malaysia	1.1813-1.1816	
Luxembourg Fr.	78.05-78.18	31.09-31.11	Norway	12.23-12.29	
Malaysia Dollar	1.1813-1.1816	1.1813-1.1816	Portugal	128.80-127.80	
New Zealand Dollar	2.5015-2.5015	2.5015-2.5015	Spain	186.10-185.70	
Saudi Arab. Riyal	2.10-2.12	3.3215-3.3215	Sweden	10.80-10.84	
Singapore Dollar	1.1813-1.1816	1.1813-1.1816	Switzerland	4.24-4.28	
South African Rand	1.8550-1.8550	0.7500-0.7500	U.S. dollar	2.4410-2.4540	
U.A.E. Dirham	0.00-0.00	0.5885-0.5885	Yugoslavia	0.82-0.82	

Rate given for Argentina is free rate.

EMS EUROPEAN CURRENCY UNIT RATES

	ECU amount	% change	% change	Divergence
	against ECU	Nov 5	adjusted	limit %
Belgian Franc	36.7887	-47.2418	+3.50	+1.53
Denmark Krone	7.2258	-7.2258	+2.61	+1.03
German D-Mark	2.4750	-2.4750	+3.03	+1.03
French Franc	5.9470	-5.9470	+1.59	+1.03
Irish Punt	2.7362	-2.7362	+1.85	+1.20
Italian Lira	1157.79	-1157.79	+4.93	+2.08

EXCHANGE CROSS RATES

Nov. 5	Pound Sterling	U.S. Dollar	Deutsche Mark	Japanese Yen	French Franc	Swiss Franc	Dutch Guilder	Italian Lira	Canada Dollar	Belgian Franc
Pound Sterling	1.000	2.447	4.753	0.170	10.25	4.285	5.143	2236	2.805	76.10
U.S. Dollar	0.408	1.000	1.944	0.113	4.473	1.745	2.102	915.6	1.185	51.19
Deutsche Mark	0.210	0.514	1.000	108.7	2.501	0.850	1.061	462.8	0.602	16.00
Japanese Yen	1.934	4.735	8.508	1000	21.17	6.850	8.947	3324	5.600	147.2
French Franc	0.0914	0.236	0.427	47.24	10	3.897	4.588	2042	2.645	69.53
Swiss Franc	0.234	0.574	1.115	121.3	2.586	1.000	1.206	524.2	0.078	17.84
Dutch Guilder	0.194	0.476	0.926	100.5	2.186	0.828	1.000	434.7	0.563	14.80
Italian Lira	0.0007	0.002	0.004	33.3	0.886	1.908	2.300	1000	1.293	54.04
Canada Dollar	0.245	0.945	1.643	178.6	5.781	1.473	1.770	772.2	1	26.28
Belgian Franc	0.1314	0.315	0.658	87.4	14.65	5.804	6.756	2835	3.904	100

FT LONDON INTERBANK FIXING (11.00 a.m. NOVEMBER 5)

3 months U.S. dollars	6 months U.S. dollars
bid 10 15/16	offer 15 15/16
bid 16 5/4	offer 17 5/8

EURO-CURRENCY INTEREST RATES (Market Closing Rates)

Nov. 5	Sterling	U.S. Dollar	Canadian Dollar	Dutch Guilder	Swiss Franc	West German Mark	French Franc	Italian Lira	Asian \$	Japanese Yen
1 month	10 1/4-10 1/2	14 1/4-14 1/2	10 1/4-11 1/4	9 1/4-9 1/2	9 1/4-9 1/2	8 1/4-8 1/2	10 1/4-10 1/2	14 1/2-15 1/2	14 1/2-14 1/2	8 1/2-10 1/2
3 months	10 1/4-10 1/2	14 1/4-14 1/2	10 1/4-11 1/4	9 1/4-9 1/2	9 1/4-9 1/2	8 1/4-8 1/2	10 1/4-10 1/2	14 1/2-15 1/2	14 1/2-14 1/2	8 1/2-10 1/2
6 months	10 1/4-10 1/2	14 1/4-14 1/2	10 1/4-11 1/4	9 1/4-9 1/2	9 1/4-9 1/2	8 1/4-8 1/2	10 1/4-10 1/2	14 1/2-15 1/2	14 1/2-14 1/2	8 1/2-10 1/2
1 year	10 1/4-10 1/2	14 1/4-14 1/2	10 1/4-11 1/4	9 1/4-9 1/2	9 1/4-9 1/2	8 1/4-8 1/2	10 1/4-10 1/2	14 1/2-15 1/2	14 1/2-14 1/2	8 1/2-10 1/2

INTERNATIONAL MONEY MARKET

Dutch rates mixed

Dutch short term interest rates showed mixed changes yesterday, with call money and one-month funds steady, reflecting the strength of the guilder against the D-mark in the foreign exchange market, while longer term rates rose as a result of higher Eurodollar and sterling rates. Money has been in ample supply in the Amsterdam money market, and commercial banks have only used slightly over half of the borrowing quota with the authorities for the period ending November 19. With money flowing into London and New York three-month domestic deposits, however, rose to 9 1/4 per cent from 9 1/8 per cent and six-month to 9 1/4 per cent, compared with 9 1/8 per cent.

On the other hand, one-month and one-month funds were steady at 9 per cent and 9 1/4 per cent respectively, with market liquidity in Amsterdam helped by the intervention of the Dutch central bank to support the D-mark. The German currency has been at or near its floor against the guilder recently, and this has added to the supply of liquidity in the Dutch money market in the past week, through the intervention of the authorities.

UK MONEY MARKET

Further surplus

Bank of England Minimum Lending Rate 18 per cent (from July 3, 1980). Conditions in the London money market yesterday were similar to the same time last week, with day-to-day money in surplus but discount houses reluctant to take funds because they are near the maximum level in terms of the size of their book when compared with net asset base.

A surplus of government disbursements over revenue payments to the Exchequer was roughly balanced by the unwinding of a repurchase agreement on eligible bank bills. But the major factor was the surplus balances carried over by the banks. This was only partly absorbed when the authorities sold a small amount of Treasury bills to the houses, and a further large sur-

GOLD

Firmer tendency

Gold rose \$2 an ounce in the London bullion market yesterday, after a session of profit taking after trying to maintain earlier levels. It was fixed at \$655 in the morning and \$652 in the afternoon. The outcome of the U.S. Presidential election may have had a slightly bullish effect in Europe, but there was little reaction when U.S. centres entered the market.

In Paris the 12 1/2 kilo bar was fixed at FRF 94,500 per kilo (\$655.61 per ounce) in the afternoon, compared with FRF 94,500 (\$655.61) in the morning and FRF 93,200 (\$655.58) on Tuesday afternoon. In Frankfurt the 12 1/2 kilo bar was fixed at DM 40,970 per kilo (\$655.96 per ounce) against DM 40,025 (\$649.01) previously, and closed at \$647-650 compared with \$645-647 on Tuesday.

In Zurich gold finished at \$651-654 against \$645-648 previously.

LONDON MONEY RATES

Nov. 5	Sterling	Local Authority	Finance House	Company	Market	Treasury	Eligible	Fine
Overnight	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2
1 month	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2
3 months	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2
6 months	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2
1 year	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2	10 1/4-10 1/2

MONEY RATES

NEW YORK	14 1/2
Prime Rate	14 1/2
3 month T-bill	14 1/2
6 month T-bill	14 1/2
1 year T-bill	14 1/2

FRANCE	11 1/2
Overnight Rate	11 1/2
1 month	11 1/2
3 months	11 1/2
6 months	11 1/2
1 year	11 1/2

JAPAN	8 1/2
Overnight Rate	8 1/2
1 month	8 1/2
3 months	8 1/2
6 months	8 1/2
1 year	8 1/2

Investment Management

c.\$12,500 - London

Sentry Insurance is the rapidly expanding life insurance company within the International Sentry Group, whose assets exceed £800m.

A vital part of our expansion plan is to strengthen our skilled investment management team, working in both London and Overseas Markets. Reporting to the Investment Manager, you will be concerned with all aspects of this function.

Probably in your twenties, you will already have gained some 2-4 years' experience in stock-broking, banking or insurance. Specifically, you will possess a sound

knowledge of the major sterling investment markets, and experience of foreign markets would be an additional advantage.

A degree or professional qualification would be preferred but is not essential, but a good academic ability should be demonstrated.

Conditions of employment are excellent and include 2 1/2% contributory pension scheme, free life assurance, free BUPA, flexitime and 4 weeks' holiday.

Please write giving brief details of your age, education and career history to date to:

John Brazier, Director & Administrative Services Manager, Sentry Insurance Management Limited, Ashton House, 499 Silbury Boulevard, Central Milton Keynes, Bucks, MK9 2LA.



Foreign Exchange MANAGER

Sparbankernas Bank, owned by the Swedish Savings Bank, is the fifth largest commercial bank in Sweden with total assets of approximately 50,000 million Swedish Kroner and a staff of about 650.

Due to our continued expansion we are now wishing to recruit a manager to control our Foreign Exchange department of 20 people. Responsibilities will include the running and refinancing of our growing FX currency lending portfolio as well as the important tourist financial services section.

The successful candidate will be of Scandinavian mother tongue and will have the depth of experience to fulfil this challenging appointment and to develop new business.

If you would like more information please contact the Head of the International Department, Mr. Tomas Hammar, Telephone 010 468 7621000.

Please send your application including c.v., personal record and salary requirements, stating earliest commencing date, to:

PERSONALAVDELNINGEN SPARBANKERNAS BANK S-105 34 STOCKHOLM before December 1, 1980



Royal Academy of Arts

Piccadilly, London W1V 0DS

Applications are invited for the post of Secretary Elect of the Royal Academy as from 1 October, 1981, with a view to taking over the duties of Secretary from 1 April, 1982. Details and application form (to be submitted by 1 January, 1981) are obtainable from the Registrar.



WALT DISNEY PRODUCTIONS EUROPEAN AUDITOR

We are actively engaged throughout Europe in film distribution, production, merchandising, music and other related activities. An interesting position has arisen

هكذا من الأكل

FINANCIAL TIMES STOCK INDICES

506.6	501.8	504.9	510.5	503.5
7.58	7.54	7.47	7.38	7.38
17.11	17.02	16.87	16.89	16.88
7.18	7.17	7.25	7.51	7.31
20.649	20.039	18.877	20.779	22.451
116.22	114.11	134.73	160.00	140.59
16.044	16.804	16.272	18.575	18.204

* N_{II} = 6.72;

S.E. ACTIVITY		S.E. ACTIVITY	
Since Completion	Nov. 5		
127.4	49.18	Daily	
(81/58)	(5) 17 1/2	Gilt Edged	126.4
130.4	50.53	Industrial	93.7
(23/1147)	(6) 31	Speculative	54.2
558.5	99.4	Totals	78.0
(45/73)	(25) 40	5-day	
		Gilt Edged	108.4

568.9	43.6	Industrials	92.4
(22/9/80)	(28/12/71)	Speculative	47.3
		Totals	69.5

ND	Gutwies	Intermar
80	Hoechst	CHROMALIS (2)
	Imcrote K/Map	STONES (13)
the Share	Narec	ELECTRICALS (2)
and new	A1 Ind	ENGINEERING (39)
	Accord	Leeds (2)
	Acroform	Nault Hume
	Declite: Stacc	Parsons (2)
	Edbro	Wadlitz
		MOTILE (1)
	Arend Walker	INDUSTRIALS (13)
	Argonome	Brothers
	Bright Film	Macbay
	Car. H. M.	Toothen (1)
	Chiffon	Yoc
	Hymne (1. & 1)	W. Blahner
	Hevin	Widener (R)
	Long & Hambl	LEISURE (1)
	Farline Boms	MOTORS (1)
	Assoc. Eng	MOTORS (1)
	Aust. & W. Borg	PAPER (2)
	British Mohair	TEXTILES (1)
	Sun LUIG	Oil & Gas (1)
	Rovity	

RISES AND FALLS

YESTERDAY		Up	Down
British Funds	88		
Common, Conv. and Foreign Bonds	8		
Industrials	285		30
Financial and Prop. Cts.	227		30
Plantations	6		
Mines	37		10
Others	36		
Totals	742		290

P.O. Box 195, St. Helier, Jersey. 055
Sterling Money Fd. ... £20.17 10.18 ...
Next subscription due November 12

4508	J. Henry Schroder Wagg & Co. Inc.	04-
	120, Chesapeake, EEZ	
	Am. Inv. Trst. Dec. 23,	US\$19.21
4.92	Chesapeake S. Nov. 3,	US\$20.21
4.92	Chesapeake S. Dec. 31,	US\$20.75
3.97	Darling Fd. Nov. 3,	US\$24.48
3.97	Japan Fund Dec. 30,	US\$27.93
	Trafalgar Fd. Sept. 30,	US\$25.79

4000 Sentry Assurance International Ltd.
1200 P.O. Box 1776, Hamilton 5, Bermuda.

6464	Singer & Friedlander Ltd. Agency		
2.63	23 Cannon St., E.C4.		01-28
0.57	DeLafoz	24.00	25.25
	Tokyo Trust Nov. 3	US\$38.00	
	Standard Chartered Int'l. Bd. Fd.		
	37 rue Notre-Dame, Luxembourg.		

NAV DEL 31 _____ USS 1145 1-12-50
2.20
1.65
3.49
Stronghold Management Limited

[illegible]

5. G. Warburg & Co. Ltd.
30, Gresham Street, EC2.
Enquiries: Mr. J. H. Warburg

[illegible]

89 When Commodity Trust
- 10 S. George's St., Douglas 10M

[illegible]

OFFSHORE & OVERSEAS FUNDS

Continued on previous page

"Shorts" (Lives up to Five Years)					
100%	99 1/2%	Eachweek 13pc 1980-81	99 1/2%	13.01	24.55
99 1/2%	96%	Treasury 21pc 1981-82	99 1/2%	11.59	14.88
97 1/2%	96%	Treasury 2pc 1979-80	97 1/2%	3.60	14.41
96 1/2%	96%	Treasury 4pc 1981-82	98%	2.94	14.62
96 1/2%	96%	Treasury 9pc 1981-82	96 1/2%	8.53	14.93
93 1/2%	94%	Each, 6pc 1981	97 1/2%	2.78	12.91
94%	85 1/2%	Each, 3pc 1981	93 1/2%	3.21	11.41
94%	85 1/2%	Local, Variable 1981	99 1/2%	15.83	15.33

[illegible]

90A	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	7
-----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	---

[illegible]

33%	28%	War Loan 3pc	37	9.54
37%	32%	Cons. 3pc '61 Aft.	25 1/4	12.00
25%	21%	Treasury 3pc '66 Aft.	21 3/8	11.54
22%	19%	Consols 2pc	21	12.04
22%	17%	Treasury 2pc		

CORPORATION LOANS

962A	829A	Ca diff 11/2c 1986	91m	-1	12.13
963	830	G.L.C. 12c 1986	97%	-1	12.79
964	904	Do 12c 1986	92%	-1	12.79
965	905	Do 12c 1986	92%	-1	12.79
966	906	Do 12c 1986	92%	-1	10.09
967	907	Herts 6/4c 1985-87	75%	-1	9.15
968	811A	Liverpool 9/4c 20-04	89%	-1	18.96
969	24	Do 3/4c Irred	23-34	+3	14.65
970	924	London 13/4c 83	89%	+3	13.62
971	909	Do 13/4c 84-85	89%	-1	10.42
972	910	L.C.C. 2/4c 85-87	77%	+2	6.92
973	604	Do 5/4c 85-87	78%	-1	6.92
974	605	Do 6/4c 85-87	78%	-1	6.93
975	702	Do 2/4c 20 AF	72%	-1	13.25
976	877	Sandwich 12c 1984	95%	-1	12.82

91	824	First 5-yr 81-82	894	1-4	6.16
854	733	Do. 6-yr 1981-83	814	1-2	7.29
674	58	N.Z. 7-yr 1988-92	664	1-4	11.28
82	72	Do. 7-yr 83-86	814	1-4	9.54
964	88	S. Africa 2-yr 79-81	940	1-4	10.06
160	95	S. Rhodes 2-yr Non-Ass.	102	1-4	—
169	133	Do. 6-yr 78-81 N.-Ass.	151	1-4	—

PUBLISHED IN LONDON & FRANKFURT

Frankfurt Office: The Financial Times (Europe) Ltd., Frankenzallee 68-72, 6000 Frankfurt-am-Main 1.
Telex: Editorial 416052. Commercial 416193. Telephone: Editorial 7598 234. Commercial 7598 1.

EDITORIAL OFFICES Manchester: Gower's Hse., Gower St., M2 5HT

Amsterdam: P.O. Box 1296, Amsterdam-L.
 Telex: 16527 Tel: 276 796

Amsterdam: P.O. Box 1296, Amsterdam-L.
 Telex: 666613 Tel: 061-834 9381

Amsterdam: George Hooft, George Rd., B15 JPG
 Meenco: Paseo de la Reforma 122-10, Mexico 6DF.

Tel: 441 6772

Birmingham: George House, George Road,
Birmingham B5 7JL. Tel: 021 451 0022

Overseas advertisement representatives in
Africa, East Asia and the Far East

For further details, please contact:

Overseas Advertisement Department,
Financial Times, Bracken House, 10, Cannon Street, London EC4A 3BY

Copies obtainable from newsagents and bookstalls worldwide or on regular subscription from Subscription departments: Financial Times in London (tel: 01-623 1211), Frankfurt, New York and Paris

For Share Index and Business News Summary in London, Birmingham,
Liverpool and Manchester, Tel: 246 8026

Age	Low	Static	Age	Low	Static	Age	Low	Static
Public Board and Ind.								
64	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
65	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
66	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
67	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
68	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
69	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
70	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
71	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
72	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
73	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
74	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
75	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
76	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
77	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
78	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
79	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
80	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
81	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
82	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
83	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
84	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
85	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
86	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
87	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
88	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
89	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
90	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
91	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
92	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
93	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
94	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
95	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
96	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
97	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
98	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
99	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
100	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
Financial								
64	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
65	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
66	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
67	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
68	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
69	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
70	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
71	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
72	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
73	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
74	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
75	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
76	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		
77	1	1	Apric. ML Sp. 95-99	63%	8.06	12.22		

[illegible]

Law	Stock	Price	Net	W17	W18	W19
1	Alcoa FI 20	\$75	0.126	5.1	5.1	5.1
2	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
3	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
4	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
5	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
6	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
7	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
8	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
9	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
10	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
11	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
12	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
13	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
14	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
15	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
16	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
17	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
18	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
19	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
20	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
21	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
22	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
23	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
24	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
25	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
26	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
27	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
28	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
29	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
30	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
31	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
32	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
33	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
34	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
35	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
36	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
37	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
38	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
39	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
40	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
41	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
42	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
43	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
44	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
45	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
46	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
47	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
48	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
49	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
50	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
51	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
52	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
53	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
54	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
55	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
56	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
57	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
58	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
59	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
60	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
61	Alcoa Col 10p	20	0.126	5.1	5.1	5.1
62						

140	172	Uof. Sciences, W. V. R.O.Z.	238	-2	15.0	2.8	2.1
141	173	Uof. Sciences, W. V. R.O.Z.	239	-2	15.0	2.8	2.1
142	174	Uof. Sciences, W. V. R.O.Z.	240	-2	15.0	2.8	2.1
143	175	Uof. Sciences, W. V. R.O.Z.	241	-2	15.0	2.8	2.1
144	176	Uof. Sciences, W. V. R.O.Z.	242	-2	15.0	2.8	2.1
145	177	Uof. Sciences, W. V. R.O.Z.	243	-2	15.0	2.8	2.1
146	178	Uof. Sciences, W. V. R.O.Z.	244	-2	15.0	2.8	2.1
147	179	Uof. Sciences, W. V. R.O.Z.	245	-2	15.0	2.8	2.1
148	180	Uof. Sciences, W. V. R.O.Z.	246	-2	15.0	2.8	2.1
149	181	Uof. Sciences, W. V. R.O.Z.	247	-2	15.0	2.8	2.1
150	182	Uof. Sciences, W. V. R.O.Z.	248	-2	15.0	2.8	2.1
151	183	Uof. Sciences, W. V. R.O.Z.	249	-2	15.0	2.8	2.1
152	184	Uof. Sciences, W. V. R.O.Z.	250	-2	15.0	2.8	2.1
153	185	Uof. Sciences, W. V. R.O.Z.	251	-2	15.0	2.8	2.1
154	186	Uof. Sciences, W. V. R.O.Z.	252	-2	15.0	2.8	2.1
155	187	Uof. Sciences, W. V. R.O.Z.	253	-2	15.0	2.8	2.1
156	188	Uof. Sciences, W. V. R.O.Z.	254	-2	15.0	2.8	2.1
157	189	Uof. Sciences, W. V. R.O.Z.	255	-2	15.0	2.8	2.1
158	190	Uof. Sciences, W. V. R.O.Z.	256	-2	15.0	2.8	2.1
159	191	Uof. Sciences, W. V. R.O.Z.	257	-2	15.0	2.8	2.1
160	192	Uof. Sciences, W. V. R.O.Z.	258	-2	15.0	2.8	2.1
161	193	Uof. Sciences, W. V. R.O.Z.	259	-2	15.0	2.8	2.1
162	194	Uof. Sciences, W. V. R.O.Z.	260	-2	15.0	2.8	2.1
163	195	Uof. Sciences, W. V. R.O.Z.	261	-2	15.0	2.8	2.1
164	196	Uof. Sciences, W. V. R.O.Z.	262	-2	15.0	2.8	2.1
165	197	Uof. Sciences, W. V. R.O.Z.	263	-2	15.0	2.8	2.1
166	198	Uof. Sciences, W. V. R.O.Z.	264	-2	15.0	2.8	2.1
167	199	Uof. Sciences, W. V. R.O.Z.	265	-2	15.0	2.8	2.1
168	200	Uof. Sciences, W. V. R.O.Z.	266	-2	15.0	2.8	2.1
169	201	Uof. Sciences, W. V. R.O.Z.	267	-2	15.0	2.8	2.1
170	202	Uof. Sciences, W. V. R.O.Z.	268	-2	15.0	2.8	2.1
171	203	Uof. Sciences, W. V. R.O.Z.	269	-2	15.0	2.8	2.1
172	204	Uof. Sciences, W. V. R.O.Z.	270	-2	15.0	2.8	2.1
173	205	Uof. Sciences, W. V. R.O.Z.	271	-2	15.0	2.8	2.1
174	206	Uof. Sciences, W. V. R.O.Z.	272	-2	15.0	2.8	2.1
175	207	Uof. Sciences, W. V. R.O.Z.	273	-2	15.0	2.8	2.1
176	208	Uof. Sciences, W. V. R.O.Z.	274	-2	15.0	2.8	2.1
177	209	Uof. Sciences, W. V. R.O.Z.	275	-2	15.0	2.8	2.1
178	210	Uof. Sciences, W. V. R.O.Z.	276	-2	15.0	2.8	2.1
179	211	Uof. Sciences, W. V. R.O.Z.	277	-2	15.0	2.8	2.1
180	212	Uof. Sciences, W. V. R.O.Z.	278	-2	15.0	2.8	2.1
181	213	Uof. Sciences, W. V. R.O.Z.	279	-2	15.0	2.8	2.1
182	214	Uof. Sciences, W. V. R.O.Z.	280	-2	15.0	2.8	2.1
183	215	Uof. Sciences, W. V. R.O.Z.	281	-2	15.0	2.8	2.1
184	216	Uof. Sciences, W. V. R.O.Z.	282	-2	15.0	2.8	2.1
185	217	Uof. Sciences, W. V. R.O.Z.	283	-2	15.0	2.8	2.1
186	218	Uof. Sciences, W. V. R.O.Z.	284	-2	15.0	2.8	2.1
187	219	Uof. Sciences, W. V. R.O.Z.	285	-2	15.0	2.8	2.1
188	220	Uof. Sciences, W. V. R.O.Z.	286	-2	15.0	2.8	2.1
189	221	Uof. Sciences, W. V. R.O.Z.	287	-2	15.0	2.8	2.1
190	222	Uof. Sciences, W. V. R.O.Z.	288	-2	15.0	2.8	2.1
19							

MACHINE TOOLS					
29	14	AI Ind. Prods.	14	-1	\$0.85
220	263	A.P.V. 50p	205		\$8.4
16	7	Alwood 10p	8		
87	52	Acrow	52	-1	3.0
50	31	Do. 'A'	35		3.0
198	146	Adwest Group	158		7.43
108	68	Alcan Aluminium	70		6.6
40	30	Allen W.G.	60		3.11
95	48	Amal. Power	49		\$6.16
			104		\$5.4

16	Allecome 1up	208	2.86	1.4
22	Amber Day 20p	272	2.05	2.6
26	Acquascento Sp.	31	2.05	2.6
26	Dc. 'A' 5p	28	2.05	2.6
62	B & Q (Retail) 5p	84	2.0	3.6
61	Baker's Store 10p	84	th1.5	9.3
61	Bambos: Stores 10p.	57	th1.33	4.3
131	Beal's (J) 'A'	146	4.5	4.1
23	Bentalls 10p	30	1.35	2.5
7	Bilham & Co. 20p.	181	0.1	18.3

[illegible]

TIMBER AND ROADS									
147	79	Abdeen Const.	142	15.75	5.1	5.8	8.	
304	117	Aberthaw Cem.	352	78.04	2.1	6.4	(8.8)	
37	29	Allied Plant Top.	341	-1/2	17.53	6.1	6.7	4.	
115	651	Armitage Sheds	105-2	4.6	2.4	5.8	6.	
		300	26	7.36	3.4	14.6	12.2	

[illegible]

PUBLISHED IN LONDON & FRANKFURT

Frankfurt Office: The Financial Times (Europe) Ltd., Frankenzelle 68-72, 6000 Frankfurt-am-Main 1.
Telex: Editorial 416052. Commercial 416193. Telephone: Editorial 7598 234. Commercial 7598 1.

EDITORIAL OFFICES

Amsterdam: P.O. Box 1296, Amsterdam-C.
 Telex: 16527 Tel: 276 796

Tel: 341 6772

ADVERTISMENT OFFICES
Birmingham: George House, George Road.
Frankfurt: Frankenallee 65-72.
Tel.: 416193 Telex: 7598 1

Telex: 666813 Tel: 061-834 9381

Central and South America, Africa, the Middle East, Asia and the Far East
For further details, please contact:

Overseas Advertisement Department,
Financial Times, Bracken House, 10, Cannon Street, London EC4P 4BY

Copies obtainable from newsagents and bookstalls worldwide or on regular subscription from
Subscription departments: Financial Times in London (tel: 01-623 1211), Frankfurt, New York and Paris

For Share Index and Business News Summary in London, Birmingham,
Liverpool and Manchester, Tel: 246 8026

104	104	Alpine Soft 0.10p	97	+1	7.7	1
103	74	Argyl Food 5p	97	+1	7.7	1
102	74	Asst. Blount 20p	64		4.4	
101	91	Asst. Bldg 20p	127	+1	3.4	42
100	128	Asst. Bldg 20p	224	+2	1.0	1
99	294	Asst. Dairies	102		5.0	
98	100	Asst. Fisheries	182		5.0	
97	78	Asst. Fisheries	182		5.0	
96	98	Asst. Fisheries	182		5.0	
95	100	Coke (Salem) 1c	88		1.25	
94	100	Coke (Salem) 1c	88		1.25	
93	100	Coke (Salem) 1c	88		1.25	
92	100	Coke (Salem) 1c	88		1.25	
91	100	Coke (Salem) 1c	88		1.25	
90	100	Coke (Salem) 1c	88		1.25	
89	100	Coke (Salem) 1c	88		1.25	
88	100	Coke (Salem) 1c	88		1.25	
87	100	Coke (Salem) 1c	88		1.25	
86	100	Coke (Salem) 1c	88		1.25	
85	100	Coke (Salem) 1c	88		1.25	
84	100	Coke (Salem) 1c	88		1.25	
83	100	Coke (Salem) 1c	88		1.25	
82	100	Coke (Salem) 1c	88		1.25	
81	100	Coke (Salem) 1c	88		1.25	
80	100	Coke (Salem) 1c	88		1.25	
79	100	Coke (Salem) 1c	88		1.25	
78	100	Coke (Salem) 1c	88		1.25	
77	100	Coke (Salem) 1c	88		1.25	
76	100	Coke (Salem) 1c	88		1.25	
75	100	Coke (Salem) 1c	88		1.25	
74	100	Coke (Salem) 1c	88		1.25	
73	100	Coke (Salem) 1c	88		1.25	
72	100	Coke (Salem) 1c	88		1.25	
71	100	Coke (Salem) 1c	88		1.25	
70	100	Coke (Salem) 1c	88		1.25	
69	100	Coke (Salem) 1c	88		1.25	
68	100	Coke (Salem) 1c	88		1.25	
67	100	Coke (Salem) 1c	88		1.25	
66	100	Coke (Salem) 1c	88		1.25	
65	100	Coke (Salem) 1c	88		1.25	
64	100	Coke (Salem) 1c	88		1.25	
63	100	Coke (Salem) 1c	88		1.25	
62	100	Coke (Salem) 1c	88		1.25	
61	100	Coke (Salem) 1c	88		1.25	
60	100	Coke (Salem) 1c	88		1.25	
59	100	Coke (Salem) 1c	88		1.25	
58	100	Coke (Salem) 1c	88		1.25	
57	100	Coke (Salem) 1c	88		1.25	
56	100	Coke (Salem) 1c	88		1.25	
55	100	Coke (Salem) 1c	88		1.25	
54	100	Coke (Salem) 1c	88		1.25	
53	100	Coke (Salem) 1c	88		1.25	
52	100	Coke (Salem) 1c	88		1.25	
51	100	Coke (Salem) 1c	88		1.25	
50	100	Coke (Salem) 1c	88		1.25	
49	100	Coke (Salem) 1c	88		1.25	
48	100	Coke (Salem) 1c	88		1.25	
47	100	Coke (Salem) 1c	88		1.25	
46	100	Coke (Salem) 1c	88		1.25	
45	100	Coke (Salem) 1c	88		1.25	
44	100	Coke (Salem) 1c	88		1.25	
43	100	Coke (Salem) 1c	88		1.25	
42	100	Coke (Salem) 1c	88		1.25	
41	100	Coke (Salem) 1c	88		1.25	
40	100	Coke (Salem) 1c	88		1.25	
39	100	Coke (Salem) 1c	88		1.25	
38	100	Coke (Salem) 1c	88		1.25	
37	100	Coke (Salem) 1c	88		1.25	
36	100	Coke (Salem) 1c	88		1.25	
35	100	Coke (Salem) 1c	88		1.25	
34	100	Coke (S				

